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Prevocational Education; Program Evaluation;
Questionnaires; *Research Projects; Secondary
Education; Student Evaluation; Teacher Education;
*Technical Education; Test Items; Trade and
Industrial Education; Unemployment; Vocational
Education; Youth Employment

IDENTIFIERS Australia

ABSTRACT

This compilation of 137 document abstracts provides technical and further education (TAFE) teachers, counselors, researchers, and administrators with resumes of materials that have been accessed by the TAFE Clearinghouse. The following types of materials are included: research and technical reports, evaluation studies, curriculum materials, and bibliographies. Introductory materials include information on the TAFE Clearinghouse system, information on use of the system, and sample document submission and request forms. The document entries are arranged in ascending order according to a TAFE document (TD) accession number, with each abstract including the source, author(s), title, publisher, date of publication, pagination, access (type of copy available), price, descriptors, identifiers, and abstract. (Descriptors are those found in the "Thesaurus of ERIC Descriptors.") Following the document entries are subject and author indexes. (YLB)

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ED242898

**TAFE National Centre
for Research
and Development**

Initiatives in Technical and Further Education

Number 7



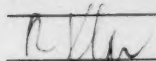
**National TAFE Clearinghouse
Australia**

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STATE, TERRITORY AND NATIONAL TAFE CLEARINGHOUSE ADDRESSES

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Department of Technical and Further Education

P.O. Box K638

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Northern Territory TAFE Clearinghouse

Vocational Training Commission

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Queensland TAFE Clearinghouse

Division of TAFE

P.O. Bag 3

South Brisbane 4101 (07) 392 1902

South Australian TAFE Clearinghouse

Department of Technical and Further Education

P.O. Box 2352

Adelaide 5001 (08) 227 4299

Tasmanian TAFE Clearinghouse

Division of Further Education

110 Murray Street

Hobart 7000 (002) 30 6643

Victorian TAFE Clearinghouse

TAFE Board Library

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Melbourne 3004 (03) 266 8121

(03) 266 8013

Western Australian TAFE Clearinghouse

Technical Education Division

Education Building

151 Royal Street

East Perth 6000 (09) 420 4031

NATIONAL TAFE CLEARINGHOUSE

TAFE National Centre for Research

and Development Ltd,

296 Payneham Road,

Payneham 5070 (08) 42 7905

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INTRODUCTION

BACKGROUND

The Australian Technical and Further Education (TAFE) Clearinghouse system, of which this booklet is a product, was established by the Conference of Directors of Technical and Further Education in November 1978. Six State and two Territory Clearinghouse are linked together by the National TAFE Clearinghouse. These Clearinghouses are responsible for accessing documents and distributing copies of documents in response to requests. The National Clearinghouse has responsibility for co-ordinating the system and, in particular, for the entry of information from all accession forms into an on-line computer system, the Australian Information Network (AUSINET), as well as into a hard copy publication, *Initiatives in Technical and Further Education*. Links with other Clearinghouses, such as the Educational Resources Information Centre (ERIC), have been established also. Thus the Australian TAFE Clearinghouse system provides a unique opportunity for teachers, administrators and researchers to be aware of current happenings in technical and further education.

OBJECTIVES OF THE TAFE CLEARINGHOUSE ARE TO:

- give TAFE staff greater access to TAFE material on a national basis
- encourage new initiatives in TAFE
- provide the opportunity for material produced by TAFE staff to be disseminated on a national basis
- prevent the duplication of research and other initiatives, thus reducing wastage of resources
- provide avenues for the publication and dissemination of project documents.

TYPES OF MATERIAL ACCEPTED BY THE CLEARINGHOUSE SYSTEM

The wide and diverse audience being serviced by the system (e.g. TAFE teachers, counsellors and researchers) has resulted in the following materials being acceptable:

- Research reports/technical reports
- Evaluation studies
- Curriculum materials of an innovative nature, which could include syllabus documents, student materials (including textbooks), teachers' guides, audio visual materials, materials for TAFE teacher education, and tests. (Only a limited number of curriculum materials can be accepted for publication in each issue of this booklet).
- Questionnaires, etc.
- Feasibility studies
- Catalogues of instructional materials
- Bibliographies

Only completed documents are accepted.

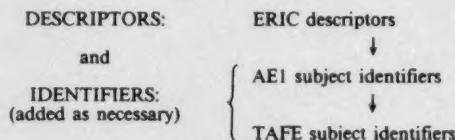
SOME TECHNICAL FEATURES OF THE SYSTEM

Methods of Searching

The National TAFE Clearinghouse entries are included in the Australian Education Index and the AE11 data base, which is a part of AUSINET. This gives users access to the information through an on-line bibliographic search in addition to the manual search facility provided in this booklet.

ERIC Descriptors and Subject Identifiers

The TAFE information has been accessioned using the following range of terms, all of which are used in the compilation of the subject index:



Glossary of TAFE Terms

A Glossary of TAFE Terms is being developed by the TAFE National Centre for Research and Development and will form the basis for usage of TAFE terms in publications put out by the Centre. Terms in this Glossary will be consistent with those in the Australian Thesaurus of Educational Terms which is presently being developed.

Descriptors

TAFE documents are assigned descriptors according to subject content. These descriptors are found in the *Thesaurus of ERIC Descriptors*, which constitutes an authoritative list of broad, narrow and related terms applied to the field of education. It is sometimes necessary to make some changes so that terms conform to Australian usage. The Australian Council for Educational Research (ACER) continually modifies the list of ERIC descriptors during the formation of the Australian Education Index publications; additional modifications are made to suit the particular requirements of the TAFE data base.

Identifiers

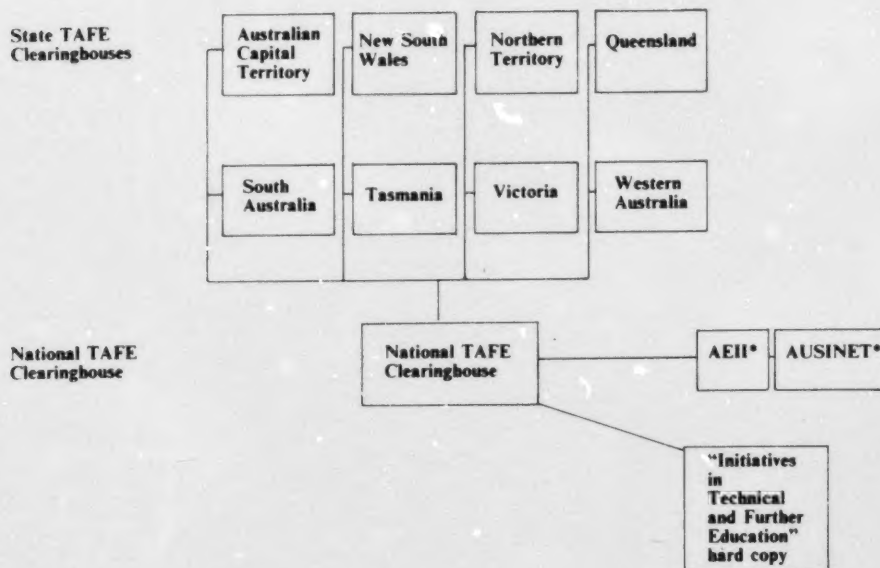
Also, terms called identifiers have been allocated for aspects of Technical and Further Education not adequately covered by the ERIC Thesaurus and for new terms, such as names of specific conferences, which have not previously been used. Both descriptors and identifiers have been used in the compilation of the subject index in this publication.

NETWORK OF TAFE CLEARINGHOUSES

Below is a diagram which illustrates the relationship of the State Clearinghouses to the National TAFE Clearinghouse, and to the AUSINET system and the AEII data base.

TAFE CLEARINGHOUSES

DATA BASES



*Includes TAFE Clearinghouse entries

USERS OF THE SYSTEM

HOW TO CONTRIBUTE

Persons can contribute to the Clearinghouse by filling in a "TAFE Clearinghouse Submission Form" and forwarding it, together with two copies of the submitted document, to the appropriate TAFE Clearinghouse. Submission forms are available from the State or Territory TAFE Clearinghouse. A photo-reduced sample of a submission form is located in this booklet.

REQUESTS FOR DOCUMENTS

Once a particular document has been located by either an on-line or manual search, requests for documents must be forwarded to the State or Territory from which the document originated. A photo-reduced sample of a document request form and a list of addresses of TAFE Clearinghouses are included in this booklet. Persons wishing to request a document may obtain a document request form from the appropriate State or Territory TAFE Clearinghouse or possibly from a TAFE College.

Copies of documents may be supplied to libraries of educational institutions. Students and staff of these institutions should approach the library rather than the Clearinghouse. Persons requiring documents which are available on inter-library loan are requested to contact an appropriate library, where loan arrangements can be made.

Search Requests

Some TAFE Clearinghouse are able to offer a reference service whereby searches are made for TAFE documents about nominated topics. As not all Clearinghouses may offer this service, persons interested in having a search conducted would need to enquire about the possibility from the appropriate State or Territory Clearinghouse.

HOW TO USE THIS BOOKLET

Types of Indexes

One can search for particular types of projects by using the following indexes:

- author index
- subject index

The subject index contains ERIC descriptors and AEI and TAFE subject identifiers as mentioned in the Introduction to this booklet.

Author Index

Consult this index if you know the name of the author of the document you are seeking.

Example

Hocking H—TD 198

The accession number directs you to item 198 in the Document Entry section.

Subject Index

If you know the subject of the project for which you are searching, or if you wish to learn which items are available on a subject in which you are interested, look under the name of the subject in the Subject Index, which is arranged in alphabetical order, with each entry allotted its corresponding accession number.

Example

Staff Development

TD 543 TD 597
TD 559

The accession numbers TD 543, TD 559 and TD 579 enable you to turn to the relevant entry in the Document Entry section, where the items are listed in accession number order.

Having found the accession number(s) of the document(s) in which you are interested, turn to the Document Entry section which begins on page 1. Here you will find details of each item listed in accession number order. A sample of a document entry and an explanation of terms are included in this booklet.

SAMPLE OF A DOCUMENT ENTRY

EXPLANATION OF TERMS

TD 1

State Clearinghouse: NSW 1-1

Field L

Panel Beating and Vehicle Painting Trades Courses: report of the Review Committee. New South Wales, Sydney: Dept of Technical and Further Education, 1979, 80p.

Access: Hard Copy

Price: Free

Descriptors: Auto Mechanics (Occupation); Curriculum Development; Educational Needs; Occupational Surveys; Trade and Industrial Education; Vocational Education; Postsecondary Education

Identifiers: College Industry Relationship; Panelbeating; Vehicle Painting

Abstract: This report summarizes the findings of a review of the Panelbeating Trade Course and the Vehicle Painting Trade Course. The data which form the basis for this study were obtained by analyzing completed questionnaires from 285 firms and organizations, 439 apprentices and 83 teachers. In addition, 14 firms were visited. The report, in examining the industry, focuses on the overlap between the work of panelbeaters and vehicle painters, the training needs of metropolitan and country areas, and liaison between the colleges and the industry. The report then discusses changes which were suggested for the two courses, and the need for short courses and elective subjects. Finally the report lists the recommendations of the Review Committee.

TD—stands for "TAFE document."

Accession Number—An identifying number is sequentially assigned to documents as they are processed by the National TAFE Clearinghouse.

Source for obtaining document—These letters specify the particular State or Territory Clearinghouse (in this instance, NSW stands for New South Wales).

State Clearinghouse Accession Number

Author(s)

Title

Publisher, date of publication and pagination.

Access—This specifies the type of copy available:

"M-fiche" means microfiche,
"Hard Copy" means paper copy, and
"Interlib" means inter-library loan.*

Price—The information listed is either:
"Actual Price"**,
"Available on Request",
or "Free".

Descriptors—These are subject terms which characterize substantive content. They are assigned from the *Thesaurus of ERIC Descriptors*.

Identifiers—These are additional identifying terms for subjects not adequately covered by the ERIC Thesaurus. Identifiers are assigned by State and National TAFE Clearinghouses and by AEI. The subject index contains all identifiers and descriptors used.

Abstract—This brief description summarizes the contents of the document; e.g. purpose, type of study, research sample, presentation of data, findings, conclusions and special features.

*Persons requiring documents which are available on inter-library loan are requested to contact an appropriate library, where loan arrangements can be made.

**This is a statement of cost at date of publication.

SAMPLE OF A TAFE CLEARINGHOUSE SUBMISSION FORM (PHOTO-REDUCED)

Persons can contribute to the TAFE Clearinghouse System by forwarding a completed submission form together with two copies of their document, to the appropriate State or Territory TAFE Clearinghouse. Forms are available from the State or Territory TAFE Clearinghouse or, in many cases from TAFE Colleges. Below and on the next page is a photo-reduced sample of the submission form.



TAFE CLEARINGHOUSE SUBMISSION FORM

Please forward completed form, together with TWO COPIES of the document, to your State TAFE Clearinghouse

TITLE:

(in upper and lower case)

PUBLICATION DATE:

AUTHOR(S):

(Personal or Corporate)

PUBLISHER:

(e.g. Institution)

ADDRESS:

PLACE OF PUBLICATION:

SERIES:

(e.g. Discussion Paper No. 3)

ABSTRACT (Brief description not exceeding 150 words. Include purpose, type of study, research sample, source treatment and presentation of data, findings, conclusions, special features, etc.):

NO. OF PAGES, NOTES, etc.:

SUGGESTED KEY WORDS:
(e.g. subjects, places, names)

CONTACT PERSON:
ADDRESS:

TEL. No.:

No. OF COPIES AVAILABLE TO CLEARINGHOUSE:

COST OF PUBLICATION:	\$	(Hard Copy)
(if applicable)	\$	(Microfiche)

One of the chief roles of the National TAFE Clearinghouse system is to distribute copies of documents lodged. This requires the author(s) to give to the Clearinghouse system permission to reproduce and distribute the document, by signing the release below.

Authors not wishing to grant this permission will become responsible for distribution, and accordingly, requests for copies of the document will be directed to them.

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I/we hereby grant permission to the National TAFE Clearinghouse system to reproduce and distribute this document as required.

SIGNATURE OF AUTHOR(S):

DATE:

Queries concerning reproduction and distribution rights may be discussed with your State Clearinghouse Officer.

SAMPLE OF A DOCUMENT REQUEST FORM (PHOTO-REDUCED)

Document request forms are available from State and Territory TAFE Clearinghouses or, in many cases, from TAFE College libraries and in TAFE teacher education institutions. Below is a photo-reduced sample of the request form to be completed by persons requiring a copy of an accessioned document.

NATIONAL TAFE CLEARINGHOUSE

DOCUMENT REQUEST FORM

Copies of documents accessioned into the TAFE Clearinghouse System may be obtained by completing this form and forwarding it to the Clearinghouse in the State of origin of the document.

REQUEST BY DATE

POSITION

ADDRESS

POSTCODE TELEPHONE

AUTHOR, TITLE OF
DOCUMENT

TD NO. STATE NO. NO. OF COPIES

FORMAT: Microfiche ☐ Hard Copy ☐

DATE OF PUBLICATION PRICE

OTHER COMMENTS:

If you are a student or a member of the staff of an educational institution please name the institution.

When forwarding requests, a photocopy of this photo-reduced form is acceptable to Clearinghouse officers.

DOCUMENT ENTRIES

TD 887

State Clearinghouse: VIC 7.1

Leighfield G

A study of the library skills in students entering courses at Dandenong College of Technical and Further Education in 1982 and 1983. Dandenong, Vic: Dandenong College of TAFE, 1983, 8p. plus appendices

Access: M-fiche Hard Copy

Price: Free

Descriptors: Library Skills; Library Surveys

Abstract: In 1982 and 1983 surveys of about 700 full-time and part-time students entering Dandenong College of TAFE were carried out to find out details of their previous experience with school and public libraries. This was done to help plan future reader education programs.

It was found that the average student was reasonably familiar with libraries. Year 12 students were most experienced library users, followed by Year 11 and part-time (equal) then apprentices.

A subsample of the students was examined to find out which library services and facilities were most used. As expected, the catalogue and vertical files were used much more than periodical indexes and inter-library loans.

Almost all students were willing to ask library staff for assistance in finding information.

TD 888

State Clearinghouse: VIC 7.2

Rogerson G

A methodology for identifying student attendance patterns in TAFE. Victoria, Melbourne: TAFE Board, 1983, 29p.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Attendance Patterns; Enrolments; Research Design

Abstract: This report describes a methodology for utilising TAFE statistics to identify attendance patterns. In particular it focuses on participation and completion rates by age and sex for stream, field course, institution, region and mode of attendance.

TD 889

State Clearinghouse: VIC 7.3

TAFE Video Tape Dubbing Service

TAFE video tape service catalogue. Moorabbin, Vic: Feb May Sept, 112p.

Access: M-fiche

Price: Free

Descriptors: Educational Media; Filmographies; Videotape Recordings

Abstract: The catalogue lists the film titles available from the dubbing service on videotape.

Each title entry has complete details including a synopsis, and lists the various types of institutions to which the copyright owner will allow distribution of his films.

A copy of the catalogue on microfiche is available free of charge on application to the dubbing service. Updated copies are distributed free of charge. Printed copies of the catalogue are also available (current cost \$12.00 including postage).

TD 890

State Clearinghouse: VIC 7.4

Hopkins S V

A rational approach to the development of a course for a Biology technician. Victoria, Melbourne: TAFE Board, 1983, 4p.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Biological Sciences; Curriculum Development; Laboratory Training

Abstract: In response to requests from industry, a biology technician course of study was developed. The Instructional Systems Model of Vocational Education was adapted to allow a simple approach to course development. This paper discusses that approach and the broad nature of the resulting curriculum. Student intake into the Certificate of Applied Science Biology confirms the need for this type of course.

TD 891

State Clearinghouse: VIC 7.5

Njoo A; Rhodes G

Feasibility study - Architectural Technologist. Melbourne: Royal Melbourne Institute of Technology, 1982, 18p. plus appendices

Access: M-fiche

Price: Free

Descriptors: Architectural Education; Curriculum Development; Feasibility Studies

Identifiers: Architectural Technologist

Abstract: The study, conducted jointly by the RMIT Building Industries Division and the

Curriculum Development Group, is the first phase in the development of a new course for Architectural Technologists. Representatives of thirty-five firms engaged in architectural work were interviewed. A pre-determined interview schedule was employed to gather information about the size and activities of the sample firms, frequency of particular tasks, opinion about present educational programs, the need for new courses and the form and content of new courses. This was combined with information about courses offered overseas and in other States of Australia.

The findings identify that there is a need for an employee capable of operating somewhere between the present Architect level and that of Architectural Draftsperson. A job profile to the duty level for such an employee is provided together with suggested course types for their training. On the basis of the study, course development is proceeding.

TD 892

State Clearinghouse: VIC 7.6

Ruzzene D

Instructional media evaluation. Victoria, Melbourne: TAFE Board, 1983, 73p.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Educational Media; Evaluation Methods; Teacher Attitudes; Teaching Methods

Identifiers: Fitting and Machining

Abstract: This study was commissioned by the Statewide Co-ordinator of the Mechanical Engineering Training Services, with the aim of providing feedback on the (i) use of programs (ii) type of viewing facilities available (iii) quality of program presentation (iv) preferred media formats (v) future topics (vi) problems of numeracy and literacy (vii) differences between the 23 country and 19 metropolitan TAFE institutions.

A questionnaire based on these objectives was used to provide the desired feedback. This data was then processed and presented in this report, consisting of 7 sections, summary, recommendations and appendices.

TD 893

State Clearinghouse: VIC 7.7

Bell M

Student assessment: Purposes, systems. Victoria, Melbourne: TAFE Board, 1983, 13p.

Access: M-fiche Hard Copy

Price: Free

Series: Quality Control Discussion Paper 1

Descriptors: Opinion Papers; Quality Control; Student Evaluation; TAFE

Abstract: This paper has been written in the context of the proposal to abolish external student assessment in TAFE in Victoria. It has been designed to stimulate and guide discussion on this proposal. Accordingly, it has been divided into two sections: purposes and systems.

The first section details and discusses the following purposes of student assessment: Selection, certification, public accountability, motivation, feedback, curriculum review, data base, replication of 'real' pressure, maintenance of standards.

The second section deals with systems of student assessment. It details the arguments for external and internal systems of student assessment and examines compromise positions such as internal assessment with moderation, external assessment using question banks, modal choices with syllabus development, test production and marking varying between internal and external, and criterion referenced and norm referenced measurement.

TD 894

State Clearinghouse: VIC 7.8

McPhee G

Evaluation of 1980 course: Developmental Psychiatry (Early childhood development). Preston, Vic: Preston College of TAFE, 1981, 103p.

Access: M-fiche

Price: Free

Descriptors: Allied Health Occupations Education; Course Evaluation; Psychiatry

Identifiers: Developmental Psychiatry

Abstract: A description of a forty - week part time inservice course in Developmental Psychiatry for persons employed in the Mental Health Division. The course is evaluated from the viewpoints of the participants (several measures) the supervisors of the participants and the contributing resource personnel. Participants included: nurses, psychologists, occupational therapists, speech pathologists, and child care, youth, social and welfare workers.

TD 895

State Clearinghouse: VIC 7.9

Gibbs I; Rhodes G

Feasibility study - Further courses for Dental Technicians. Melbourne: Royal Melbourne Institute of Technology, 1983, 11p. plus appendices

Access: M-fiche Hard Copy

Price: Free

Descriptors: Curriculum Development; Dental Assistants; Dental Technicians; Feasibility Studies

Abstract: The study, conducted jointly by the RMIT, Applied Science and Mathematics Division and the Curriculum Development Group, is the first phase in the development of post-apprenticeship courses for Dental Technicians. Information was gathered from three groups: employers of dental technicians, employed or self-employed dental technicians, and apprentices completing their final year of college training. A sample of 220 were surveyed for opinions about need, structure, content and demand.

The findings indicated strong support for the introduction of post-apprenticeship training in Dental Technology. Six study areas were proposed. These formed the basis for the subsequent course development.

TD 896

State Clearinghouse: VIC 7.10

TAFE Off-campus Co-ordinating Authority
Report of proceedings of National Heads of TAFE External Studies Conference. Melbourne: Royal Melbourne Institute of Technology, 1983, 22p. plus appendices.

Access: M-fiche Hard Copy

Price: Free

Descriptions: Conference Proceedings; Extension Education; TAFE

Abstract: This report documents the proceedings of the National Heads of TAFE External Studies Conference hosted by the Victorian Off-Campus Network and sponsored by the TAFE National Centre for Research and Development. The conference was initiated by Mr Graham D Hermann, the Co-ordinator of the TAFE National Centre, who in October 1982 indicated his organisation's interest in the question of sharing TAFE External Studies resources across Australia. The conference addressed some of the issues raised by Mr A E Grimwade of the RMIT School of External Studies in his 1979 paper, 'Capacity for Sharing Resources in TAFE External Studies'. Several recommendations were made regarding the sharing of TAFE External Resources. These included (i) the encouragement of information exchange about TAFE External courses Australia-wide, including the development of a national Index of Topic Items, (ii) the sharing of existing off-campus tuition materials covering related issues such as curriculum responsibility, across-State enrolments and the problem of equivalent formats and

(iii) the sharing of the development of new off-campus tuition materials including the development of National Core Curricula. The conference also raised issues concerning the use of computer technology for course delivery.

TD 897

State Clearinghouse: VIC 7.11

Hannan R; Learmont J

The numeracy and literacy error patterns of apprentices, with appropriate remediation strategies. Melbourne: Swinburne Technical College, 1982, 27p.

Access: M-fiche

Price: Free

Series: Apprentices and Literacy n. 5

Descriptors: Achievement; Apprentices; Literacy; Mathematics

Abstract: Recently there has been increasing concern regarding the level of basic literacy and numeracy of some apprentices at the commencement of their training courses. Success in an apprenticeship course seems partially dependent on the apprentice's ability to read and comprehend instructional materials which are usually presented in booklet form.

A group of first-year apprentices from Swinburne Technical College, a metropolitan TAFE college in Victoria, were tested for reading and mathematics. An analysis was made of the specific areas of skill weaknesses exhibited by those apprentices who performed poorly in the reading and mathematics tests. The results of this study have been used to recommend firstly a particular teaching strategy which might help these students, and secondly a screening procedure to identify students who might require assistance.

TD 898

State Clearinghouse: VIC 7.12

Learmont J; Hannan R

Background variables and newly-developed mathematics and reading tests as predictors of the on-course success of incoming trade apprentices. Melbourne: Swinburne College of TAFE, 1983, 41p. plus appendices

Access: M-fiche

Price: Free

Series: Apprentices and literacy n. 6

Descriptors: Achievement; Apprentices; Literacy; Mathematics; Screening Tests; Statistical Analysis

Identifiers: Numeracy

Abstract: During the past five years, the authors have published several studies on the literacy and numeracy levels of incoming apprentices at Swinburne College of TAFE, a metropolitan Melbourne college. This study explores the links between selected incoming characteristics of incoming apprentices (specifically, general reading ability, instructional reading ability, mathematical reading ability, mathematical pre-requisite ability and socio-economic backgrounds) and their on-course progress. A number of test instruments was developed by the authors and administered to 56 first year plumbing / gasfitting apprentices at Swinburne in 1982.

The results were statistically analysed and implications drawn for trade and remedial teachers. Recommendations are made for future worthwhile areas of investigation.

TD 899

State Clearinghouse: VIC 7.13

Nicholls J; Wright J

Dry cleaning apprenticeship syllabus. Victoria, Melbourne: TAFE Board, 1983, 113p.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Apprenticeships; Course Descriptions; Laundry Drycleaning Occupations

Identifiers: Dry Cleaning

Abstract: This document was prepared at the request of the Dry Cleaning Trade Committee to update the previous syllabus, and has the full approval of the Committee.

The document contains a detailed breakdown of the 22 modules that comprise the apprenticeship including aims, objectives, teaching program, measurement and references.

TD 900

State Clearinghouse: VIC 7.14

Predl I

1982 study tour of United States of America and Canada. Victoria, Melbourne: TAFE Board, 1983, 23p.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Centralization; Decentralization; Postsecondary Education; State Departments of Education

Abstract: The purpose of the study was to examine current developments in State level and institutional management of the equivalent of TAFE in USA and Canada. The development of the Victorian TAFE system has

similarities with the North American Community Colleges. Issues of governance, curriculum, facilities, personnel, finance and planning were examined and compared with the developments in Victoria with recommendations for future directions. State Authorities and institutions in three American States and two Canadian provinces were visited: California, Maryland, Florida, Ontario and British Columbia.

TD 901

State Clearinghouse: VIC 7.15

Smith K

Child care: Australian National Core Curriculum Task Force Report of meetings 1983. Victoria, Melbourne: TAFE Board, 1983, 3 vols.

Access: M-fiche Hard Copy

Price: 10.00 (Hard Copy)

Descriptors: Child Care Occupations; Curriculum Development; Meetings; Occupational Courses

Identifiers: Child Care

Abstract: These reports represent the proceedings of the three meetings of the Child Care Australian National Core Curriculum Task Force in 1983. They include:

May: Background information relevant to the submission for a National Core Curriculum Project for TAFE Child Care courses in Australia; description of current situation and trends; broad aims and methodology for developing a NCC.

July: Job profile for a TAFE Child Care graduate; a draft of introductory section to curriculum document; a draft of major duty areas; salary / award / registration issues; comparison data for TAFE Child Care courses offered in Australia.

September: Revised introductory section for the draft NCC document; revised major duty statements; identification of the major fields of study for inclusion in the draft curriculum document.

TD 902

State Clearinghouse: VIC 7.16

Last L; Malley J; Jennings B; Jacobs M

Girls apprenticeship program. Chadstone, Vic: Holmesglen College of TAFE, 1983, Various paging, plus appendices.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Apprenticeships; Career Choice; Equal Education; Womens Education

Abstract: The report contains the rationale and history of the Girls Apprenticeship Program (GAP). There are accounts of the four programs, detailing the activities and experiences of the co-ordinators. There are also sections detailing strategies for equal opportunity for workers, teachers and others in the schools, TAFE and employment sectors. Recommendations to the various bodies involved in these sectors are included. The appendices comprise tabular data on participation rates of males and females in apprenticeship and a resource list.

TD 903

State Clearinghouse: VIC 7.17

Last L

Evaluation report on the Girls Holiday Workshop Program (August 23-27, 1982). Chadstone. Vic: Holmesglen College of TAFE, 1982, 28p. plus appendices.

Access: M-fiche

Price: Free

Descriptors: Equal Education; Prevocational Education; Program Evaluation

Abstract: Descriptive and explanatory evaluation of a program designed to introduce girls to trades in an experiential learning situation. Describes the planning, organisation, publicity, running of workshops, and the evaluation by the participants and instructors. Recommendations based on these evaluations are also given. Appendices include a resource list and bibliography.

TD 904

State Clearinghouse: VIC 7.18

Buche J; Haas A

Applied Electricity 1H laboratory book. Melbourne: Royal Melbourne Institute of Technology, 1982, 100p.

Access: Hard Copy

Price: 4.50 (Hard Copy)

Descriptors: Electric Circuits; Electronic Technicians; Laboratory Experiments

Identifiers: Certificate of Technology (Electrical)

Abstract: Experiments for a 1st Stage Electrical / Electronic Paraprofessional Course including Ohms Law, multimeter familiarisation; series, parallel and series / parallel resistive circuits, efficiency of an electric jug, temperature co-efficient of resistance of copper, non-linear resistors, Kirchhoff's Law, rheostats and potentiometers, mesh analysis, Thevenin's Theorem, Norton's Theorem, magnetic circuit, PMMC multipliers and

shunts, Wheatstone Bridge, capacitance and electric fields, discharge characteristics of batteries, R, L and C series circuits.

TD 905

State Clearinghouse: VIC 7.19

Brown L; Cramer B; Reilly T

Case studies of Transition Education: E.P.U.Y. and Prevocational Courses. Melbourne: Transition Education Advisory Committee, Victoria, 1982, 97p.

Access: M-fiche

Price: Free

Series: Transition Education Case Study Project

Descriptors: Case Studies; Educational Opportunities; Educationally Disadvantaged; Participant Characteristics; Transition Programs

Abstract: An independent educational evaluation of the Victorian Transition Education Program was carried out by the Deakin Institute for Studies in Education, sponsored by the Victorian Transition Education Advisory Committee. In an eighteen-month period, the project produced 24 case studies of exemplary transition education in schools and TAFE colleges, an interim report and a final draft report. The selection attempts to fairly represent a range of situations, client groups and educational strategies currently employed in TEAC programs in both schools and TAFE colleges. In common with all of these case studies the five examples listed below serve as a source of information, guidance and inspiration for other projects being proposed or put into operation with the Transition Program. Projects studied have been selected as potentially significant for the development and growth of transition education in general. The case studies represented in this collection are: (3) Winlaton Youth Training Centre (Education Centre), Transition Curriculum Supervisor (Work Experience); (5) Timbercraft - An Education Program for Unemployed Youth (EPUY); Access Skills Department, Richmond TAFE College; (11) Shepparton EPUY; (20) Sherbrooke EPUY; (24) Holmesglen College Cluster.

TD 906

State Clearinghouse: SA 7.1

Byrne M; Lee J

Year 10 students and 'work': Aspirations and perceptions. South Australia, Adelaide: Dept of TAFE, 1983, 190p.

Access: M-fiche

Price: Free

Descriptors: Adolescents; Career Awareness; Catholic Schools; Economic Change; High Schools; Occupational Aspiration; Private Schools; Students; Vocational Interests

Abstract: The report documents the results of a survey of Year 10 students attending State, independent non-Catholic and Catholic schools randomly selected from within the metropolitan area of South Australia. The study followed two major lines of enquiry, namely: a brief survey of the literature pertaining to economic futures and the analysis of data obtained from 1200 Year 10 students. The data obtained from students aims to identify their perceptions of, and their expectations and aspirations for their own vocational futures and that of their peers.

The results of the analysis were then set against economists' predictions of change to the occupational structure, arising from such factors as shifts in international trade and technological change. The final chapters of the report juxtapose the economic data against the expressed view of students to allow implications of future policy within TAFE and schools to be identified. While the study is principally directed towards education, the results are also of relevance to the development of wider social policies.

TD 907

State Clearinghouse: SA 7.2

Seidel K E

An evaluation of college attendance patterns for country apprentices with reference to the Riverland and South East regions of South Australia. South Australia, Adelaide: Dept of TAFE, 1983, 348p.

Access: M-fiche

Price: Free

Descriptors: Attendance Patterns; Block Release; College Attendances; Day Release

Identifiers: Country Colleges

Abstract: Using two country regions of South Australia, the research presented in this report evaluates the cost and social effectiveness of alternative attendance patterns of country apprentices. Three college attendance patterns were identified in the study regions: local day release, local block release and metropolitan block release.

The emphasis on the location of apprentice training provision and on social and financial effectiveness; the regional approach to the topic (rather than trade by trade); the survey methodologies; the separate identification of apprentice, employer and parent opinion; and the adoption of the term College

Attendance Patterns all differ from previous attendance pattern research in Australia.

The strengths and weaknesses of each college attendance pattern are identified, with the complexity of the social, financial and educational variables involved rendering any simplified ranking of the college attendance patterns unrealistic. Quotations from respondents are used to highlight the discussion and analysis.

This project was funded by the Tertiary Education Commission under its Evaluations and Investigations Program.

TD 908

State Clearinghouse: SA 7.3

Brunner S; Daley M

Retention of tradespeople in their trade: State of the research. An occasional paper. South Australia, Adelaide: Dept of TAFE, 1983, 13p.

Access: M-fiche

Price: Free

Descriptors: Career Change; Labour Turn-over; Occupational Mobility; Tradespersons

Abstract: This report outlines existing research into retention of tradespeople in their trade. There is evidence to suggest that job mobility is high with tradespeople moving into employment in trade-related areas. The report also outlines some research in progress which will help to throw more light on the subject.

The question raised is: should pre-vocational courses be broadened in order to prepare young people more adequately for the transitions they are likely to experience in their working lives? Forthcoming changes to the South Australian pre-vocational courses are mentioned.

TD 909

State Clearinghouse: SA 7.6

Grosvenor J S

Technology and the Department of TAFE: Dimensions, options and strategies. South Australia, Adelaide: Dept of TAFE, 1983, 62p.

Access: M-fiche

Price: Free

Descriptors: Futures (of Society); Policy Formation; Technological Advancement; Technology

Abstract: This report comprises three discussion papers each addressing aspects of the role which TAFE does or can play in the context of technological change.

The first paper, 'The technological dimensions of the Department of TAFE', describes the use and development of tech-

nology, the education and training in technology and the promotion of technologies by the South Australian Department of TAFE. The second paper picks up trends, both in society at large and in education, which relate to TAFE. The main emphasis is on vocational education. The third paper presents in summary form a proposed set of relationships between the Department of TAFE and the newly established Ministry of Technology in South Australia.

TD 910

State Clearinghouse: SA 7.7

Parkinson K J

A strategy plan for the electrical / electronic sub-program. South Australia, Adelaide: Dept of TAFE, 1983, 72p.

Access: M-fiche

Price: Free

Descriptors: Educational Planning; Electrical Occupations; Electronics; Electronic Technicians

Abstract: The purpose of the study is to provide a planning base for the delivery of the electrical / electronic sub-program in the South Australian Department of TAFE.

The study contains a comparison of the training supply for the industries concerned with the demand for trained personnel. On this basis a suggested plan for the provision of training in electrical and electronic disciplines is developed.

TD 911

State Clearinghouse: SA 7.8

Brunner S; Expanded and revised by M Daley
The link course program: Proposals for policy development. Discussion paper. South Australia, Adelaide: Dept of TAFE, 1983, 92p.

Access: M-fiche

Price: Free

Descriptors: Educational Policy; Link Courses

Abstract: This paper reviews existing departmental policy and practice with regard to link courses and makes proposals for the development of that policy. Four types of link course are defined: (a) link 'taster' courses where students are introduced to the vocational offerings of TAFE; (b) linked curriculum where school students participate in TAFE certificate courses; (c) apprentice top-up where school students fill vacancies in apprentice classes; (d) link course - other, where school students attend other TAFE activities, e.g. matriculation or enrichment classes.

Recommendations in this paper deal only with the link 'taster' courses. Issues discussed include planning curriculum, counselling staff development, financing and administration. Proposals for co-operation between TAFE and schools are discussed in detail.

TD 912

State Clearinghouse: SA 7.19

Newlyn D

Footwear Industrial Sewing Machinist Course: Modules 1-6. Marleston, South Australia: Marleston College of TAFE, 1983, 106p.

Access: M-fiche

Price: Free

Descriptors: Skill Development

Identifiers: Footwear; Industrial Sewing Machine Operators

Abstract: These training manuals were designed in modules to support the concept of training footwear industrial sewing machinists.

The manuals are intended to be used in the following manner: (a) to train the student in progressive skills; (b) to support video training programs designed for this course; (c) to record students' progress from one module to the next; (d) to give students a reference booklet to support their progress in the industry; (e) to be used as identifiable skills achieved, should the trainee wish to return to the workforce in the future.

The first course is now complete and was extremely successful due to the use of the manuals, videos, and variable speed controls on the sewing machines. Representatives from industry have commented favourably.

TD 913

State Clearinghouse: SA 7.20

Iseman K

Moving women in: A comparative study of non-traditional education / training opportunities for women in Canada and Australia. Adelaide: Tertiary Education Authority of South Australia, 1983, 62p.

Access: Hard Copy

Price: Free

Descriptors: Equal Opportunities (jobs); Non-traditional Occupations; Re-entry Workers; Womens Education

Abstract: This report discusses the employment problems faced by mature-aged women seeking to re-enter the workforce, and provides details of Canadian policies and programs designed to move these women into non-traditional areas of education and work. Anal-

ogies are drawn between the situations in Canada and Australia, and recommendations outlined.

The author has both described Canadian initiatives and collected Canadian resources, many of which are available through the Tertiary Education Authority of South Australia, which supported this research.

TD 914

State Clearinghouse: SA 7.21

Mikelsen P G

Saw doctor training in New Zealand. Mt Gambier, South Australia: South East Community College of TAFE, 1983, 54p. plus appendices

Access: M-fiche

Price: Free

Descriptors: Forestry Occupations; Training; Woodworking

Identifiers: Saw Doctors

Abstract: This report is the result of an investigation carried out in April 1983 into apprentice and adult saw maintenance courses held at the Timber Industry Training Centre, Rotorua, New Zealand.

The basic objectives of the investigation were to: (a) study syllabus content; (b) gain a broad overview of the New Zealand course and thereby assist the author in the development of course extension; (c) study type and quantity of training equipment and building facilities; (d) provide ideas for implementation of post-trade, adult and special needs courses suited to Australian requirements. Comments, opinions and comparisons accompany most subjects of investigation. Explanation in some areas is provided by the inclusion of photographs and basic layout plans.

It was concluded that Australian and New Zealand training objectives were almost identical and, on that basis, the South East Community College of TAFE should develop a similar training area to satisfy the needs of Australian timber milling and woodworking industries.

TD 915

State Clearinghouse: SA 7.22

Triennial planning submission to TAFEC for 1985-87. South Australia, Adelaide: Dept of TAFE, 1983, 120p.

Access: M-fiche

Price: Free

Descriptors: Educational Finance; Educational Planning; Federal Aid; Long Range Planning; Statewide Financial Support

Abstract: The submission contains a statement of the projections and plans of the South Australian Department of TAFE for the 1985-87 triennium. It is intended to assist the TAFE Council of the Commonwealth Tertiary Education Commission when it makes recommendations to the Commonwealth Government on priorities and funding for TAFE for the 1985-87 triennium. A planning framework for the total operation of the Department of TAFE is provided but the emphasis is on topics selected by the TAFE Council.

TD 916

State Clearinghouse: QLD 7.1

Queensland, Dept of Education, Div of TAFE, Professional Development Section
'Innovatafe', Vol. 2, No. 2, 1982. Brisbane: 1982, 59p.

Access: M-fiche Hard Copy

Price: Free

Descriptors: Curriculum Development; Educational Innovation

Abstract: This is a biannual serial which is designed to expose innovation and curriculum studies projects in TAFE that have been developed by teachers as part of their studies for the Diploma of Teaching (TAFE). This diploma program is conducted jointly by TAFE and the Brisbane College of Advanced Education, Mount Gravatt campus. The depth and scope of work produced is considerable. This information may be useful to curriculum planners, administrators and teachers in many areas.

TD 917

State Clearinghouse: QLD 7.2

Kiely E A

Evaluation of CN008 pre-vocational urban horticulture (operators) course. Queensland, Brisbane: Dept of Education, Div of TAFE, Curriculum Branch, 1982, 80p.

Access: M-fiche

Price: Free

Descriptors: Ground Keeper; Horticulture; Landscaping; Nursery Workers (Horticulture)

Abstract: This course was the first full-time horticultural course to be conducted by Queensland TAFE. Many of its practical requirements differed vastly from courses already existing in TAFE Colleges. The purpose of the evaluation was to determine: (a) the success or otherwise of the course operation; (b) those aspects of the course that needed

improving; (c) reactions of employers to the course.

Information was obtained through questionnaires and personal interviews, conclusions and recommendations were formulated from the compilation of the opinions of teachers, students, and those employers who had provided students with work experience during the course.

TD 918

State Clearinghouse: QLD 7.3

Khan S

Broad-based education in Queensland: An investment in the future. Queensland, Brisbane: Dept of Education, Div of TAFE, Curriculum Branch, 1983, 36p.

Access: M-fiche

Price: Free

Descriptors: Developmental Studies Programs; Educational Development; General Education; Program Development

Abstract: This paper describes issues related to the implementation of broad-based education in TAFE in Queensland. The paper outlines a brief description of the historical role of TAFE and its response to changing needs of industry and commerce. The paper outlines major implementation problems and attempted solutions in relation to staff development, selection of students, student expectations, attrition, vocational guidance and counselling, motivation of students and performance of graduates. It also discusses Queensland TAFE's commitment and determination towards developing broad-based courses to be able to meet the need for full development of the individuals.

TD 919

State Clearinghouse: QLD 7.4

Fripp C

CN040 Pre-vocational Course in Business Studies, Pilot Program, Report Number 1. Queensland, Brisbane: Dept of Education, Div of TAFE, Curriculum Branch, 1981, 121p.

Access: M-fiche

Price: Free

Descriptors: Business Education; Office Occupations Education

Abstract: In 1981, a pilot course, CN040 Pre-vocational Course in Business Studies, was conducted at a Brisbane metropolitan College of TAFE. The course will eventually replace the existing Office Education Course, but by monitoring the implementation, changes could be effected before this occurs.

The course has been the result of extensive research, with many people contributing to its development: industry and business have been surveyed; Office Education teachers were consulted; and Curriculum Officers from all levels were utilised. As a result, new areas were included, such as: (a) in retailing and wholesaling; (b) recognition of technological changes which have, and are still taking place; (c) understanding of the total business environment in which graduates will be working; (d) identification of personal development skills that allow students to cope with a changing working situation.

This first report concentrates mainly on the first module of the course, and the streaming of students into strands of specialisation. The course has been successful in achieving its objectives, i.e. the objectives determined by a business and industry survey in 1980 of the current needs of the business world. The interim Office Education Course can now be replaced, with confidence, by CN040.

TD 920

State Clearinghouse: QLD 7.5

Burke M

The role of affective education in the preparation of TAFE beginning teachers in Queensland. Brisbane: 1981, 218p.

Access: M-fiche

Price: Free

Descriptors: Beginning Teachers; Human Relations; Humanistic Education

Abstract: This study attempted to test empirically the hypothesis that participation in Human Relations Workshops for Technical and Further Education (TAFE) beginning teachers in Queensland would produce changes in a positive direction on a measure of intra/interpersonal understanding (The Personal Orientation Inventory) and reduce anxieties on a scale related to the task of teaching (TCHAS). The effects of laboratory human relations training were compared with a theory centred lecture approach and a control group, who received no training at all. Participants were the June 1980 intake of TAFE beginning teachers in Queensland, which consisted of 44 men and 5 women. A pretest - posttest design was used. Significant changes in the predicted direction occurred for the workshop group in 4 of the P.O.I. scales, $p < .05$. There was no significant difference among the groups for the teaching anxiety scale.

TD 921

State Clearinghouse: QLD 7.6

Khan S

Occupational data gathering and analysis in

Queensland TAFE. Queensland, Brisbane: Dept of Education, Div of TAFE, Curriculum Branch, 1983, 62p.

Access: M-fiche

Price: Free

Descriptors: Curriculum Development; Curriculum Design; Job Analysis; Occupational Information

Abstract: The purpose of this report is to provide an overview of the procedures employed in Queensland for occupational data gathering and analysis in TAFE course development.

One approach to occupational data analysis that receives detailed attention in this report is what may be called a modified Dacum (an abbreviation for developing a curriculum) and is also referred to as a committee approach in the TAFE Curriculum Branch in Queensland.

The report is written with the view that the main audience consists of TAFE personnel who are practitioners in the art of curriculum development or those who are seeking to develop their skills in developing TAFE courses.

TD 922

State Clearinghouse: WA 7.1

Ewing R

Survey of automotive lecturers Certificate in Automotive Engineering: Report. Western Australia, Perth: Technical Education Div, 1983, 32p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics

Identifiers: Automotive Engineering

Abstract: This report is a review of the Certificate in Automotive Engineering currently being taught by the automotive sections of TAFE.

The information was gained by surveying the automotive mechanical and automotive electrical lecturing staff at 12 technical schools and colleges in Western Australia. The report lists objectives, recommendations and a summary of findings. It is based on a questionnaire, designed to determine lecturer attitudes to the Certificate course as a whole, as well as individual Certificate subject relevance.

TD 923

State Clearinghouse: WA 7.2

A policy for the promulgation of further education by means of TAFE community schools. Western Australia, Perth: Technical Education Div, 1983, 38p.

Access: M-fiche Interlib

Price: Free

Descriptors: Community Schools

Identifiers: TAFE Community Schools

Abstract: This report examines the role of TAFE in providing further education for adults through Technical Schools and Centres, both metropolitan and country. The emphasis is on community-based, non-award earning technical training activities, such as employment, academic or cultural skills.

It examines the situation that exists at present, and outlines the organisational structure needed for TAFE Community Schools.

TD 924

State Clearinghouse: WA 7.3

Jackson J

The woman manager in education: Need for role perception clarity and realistic survival tactics. Western Australia, Perth: Technical Education Div, 1982, 7p.

Access: M-fiche Interlib

Price: Free

Descriptors: Educational Administration; Women Faculty

Identifiers: Women Managers; Women Educational Administrators

Abstract: This report outlines the background and basic assumptions about management. It discusses management skills and their relevance to women in education.

TD 925

State Clearinghouse: WA 7.4

Laplanche R

Report on the first National Working Party for the curriculum on timber technology. Western Australia, Perth: Technical Education Div, 1983, 93p.

Access: M-fiche Interlib

Price: Free

Descriptors: Lumber Industry

Identifiers: Timber Technology

Abstract: The first meeting of the National Working Party involved in the National Curriculum Project for Timber Technology was held in Melbourne at Preston TAFE College, July, 1983. In this report, the W.A. representative to the task force, R. Laplanche, reports on the progress of the meeting and the development of a proposed certificate and diploma course in Timber Technology, as well as the possibility of a feasibility study into offering the proposed course to allied indus-

tries which could be advantaged by a National Core Curriculum initiative.

This document is the first of several to be edited prior to the completion of the project.

TD 926

State Clearinghouse: WA 7.5

Counter disaster planner for principals. Australia, Perth: Dept of Defence, Natural Disasters Organisation, 42p.

Access: M-fiche Interlib

Price: Free

Descriptors: Emergency Programs; School Safety

Abstract: This publication lists various emergency situations that may occur, and outlines appropriate action that should be taken by schools.

TD 927

State Clearinghouse: WA 7.6

McFarlane R J; Pyke L H

National footwear technicians course: Examination Bank. Western Australia, Perth: TAFE Curriculum Research and Development, 1982, 71p.

Access: M-fiche Interlib

Price: Free

Descriptors: Item Banks; Test Items

Identifiers: Examination Bank; Footwear Technicians

Abstract: This is an examination bank consisting of 24 questions and answers, covering the areas of (a) materials and testing; (b) clicking, closing and stuff cutting; (c) making, finishing and shoe room; (d) pattern cutting and grading.

TD 928

State Clearinghouse: WA 7.7

Juracich F; Purser R; Brand B

An innovative approach to apprentice / pre-apprentice training (plumbing). Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 60p.

Access: M-fiche Interlib

Price: Free

Descriptors: Plumbing; Trade Courses

Identifiers: Apprentices; Pre-apprentices

Abstract: This is an overview of the revised pre-apprenticeship in plumbing course. It includes an outline of the course, some eval-

uation, and suggestions for future developments.

A copy of the pilot program in pre-apprenticeship plumbing, 1983, is included as an appendix.

TD 929

State Clearinghouse: WA 7.8

Raine R D; Pyke L H

Innovative education for new technologies. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1982, 20p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Trade Courses

Identifiers: Automotive Training; Automobile Industry

Abstract: The purpose of this report is to outline progress in the updating of automotive training courses in Western Australia. Innovative education for new technologies is seen as being particularly relevant to automotive courses, and recommendations are made to improve training in the future.

TD 930

State Clearinghouse: WA 7.9

Locke T

The implementation of mastery learning and individualised instruction in technical education. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1981, 14p.

Access: M-fiche Interlib

Price: Free

Descriptors: Individualised Programs; Mastery Learning

Abstract: The concept of Mastery Learning and Individualised instruction is briefly reviewed. Problems of implementation are considered and the Systems model is suggested as a suitable development strategy for a Mastery curriculum. Changes in the training environment which are contingent upon implementing a Mastery approach are outlined and rationalised.

The conclusion deals with common criticisms of the Mastery Curriculum.

TD 931

State Clearinghouse: WA 7.10

Locke T

Mastery learning and individualised instruction. Western Australia, Perth: Technical Edu-

cation Div, Curriculum Research and Development, 1981, 22p.

Access: M-fiche Interlib

Price: Free

Descriptors: Computer Assisted Instruction; Individualised Instruction; Mastery Learning

Abstract: Mastery Learning theory is outlined and some criticisms of the theory are reviewed.

Three models of individualised instruction which are suitable methods of delivery for a Mastery oriented curriculum are described. These are (a) the personalised system of instruction; (b) programmed instruction; (c) computer assisted instruction.

TD 932

State Clearinghouse: WA 7.11

Technical and further education in Western Australia: Triennial planning 1985-1987. Western Australia, Perth: Technical Education Div, 1983, 126p.

Access: M-fiche Interlib

Price: Free

Descriptors: Educational Planning; Technical Education

Abstract: This document addresses the complex set of factors which should be considered when assessing the role and performance of TAFE in Western Australia. It looks firstly at the economic, social and political context and examines major trends of significance for TAFE planning. It examines the main issues in the current debate over the role and status of TAFE; looks at the progress made so far in the current triennium towards resolving the problems of planning for TAFE provision; surveys historical data, notes the major trends in a curriculum development and focuses on the major areas in which increased allocation of resources is required. In the light of these factors, it considers the future needs for staffing, equipment and capital resources.

TD 933

State Clearinghouse: WA 7.12

Goldsworthy D

Summary report, Term 3, 1982, EPUY courses. Western Australia, Perth: Technical Education Div, Transition Resources, 1983, 23p.

Access: M-fiche Interlib

Price: Free

Descriptors: Unemployment

Abstract: This report is a summary of statistics and comments gleaned from reports written at the end of Term 3, 1982 by staff co-ordinating Education Programs for Unemployed Youth.

TD 934

State Clearinghouse: WA 7.13

Riddell N

Guidelines for trade and other specialist lecturers working on job-oriented migrant education courses within TAFE. Western Australia, Perth: Technical Education Div, 1983, 26p.

Access: M-fiche Interlib

Price: Free

Descriptors: English (Second Language)

Identifiers: English: As A Second Language

Abstract: This material is a guide for trade lecturers working on Job-oriented Migrant Education courses for migrant skilled workers. It is a handbook of practical suggestions to help specialised lecturers teaching migrants and the material is designed to provide the kind of comprehensive guidelines, background information, and practical English as a Second Language (E.S.L.) techniques that trade lecturers may require.

TD 935

State Clearinghouse: WA 7.14

Martino A

A needs analysis study of the apprentice courses in automotive mechanical, for the automotive study area, TAFE. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 199p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics

Identifiers: Apprentices; DACUM (Developing A Curriculum)

Abstract: This report is a review of the Automotive Mechanical Apprentice Course. The specific objectives of this study were (a) to identify the various skills and areas of knowledge required by automotive mechanical apprentices and tradesmen to perform on-the-job tasks; (b) to determine the frequency with which these tasks are performed in the workshop by apprentices and tradesmen; (c) to determine at what stage in an apprenticeship these tasks were first performed on the job.

TD 936

State Clearinghouse: WA 7.15

Pyke L H

Evaluation of student learning. Western Australia, Perth: Technical Education Div, 1982, 57p.

Access: M-fiche Interlib

Price: Free

Descriptors: Evaluation Methods; Student Evaluation

Abstract: The purpose of this report is to present the results of a survey during 1982, of lecturing staff in Technical and Further Education, Western Australia, in respect of a draft course in evaluation of student learning. This course was designed to consist of 15 modules. The survey responses, also record some attitudes on academic training work by those staff. Some recommendations are made on how those attitudes might be improved.

TD 937

State Clearinghouse: WA 7.16

Smith L

Handbook for the part-time lecturer. Western Australia, Perth: Technical Education Div, Staff Development Section, 1983, 58p.

Access: M-fiche Interlib

Price: Free

Descriptors: Part-time Faculty; Teacher Education; Technical Education

Identifiers: Part-time Teachers

Abstract: This handbook has been written especially for newly appointed part-time lecturers in the Technical Education Division of Western Australia. As a great many of the part-time staff have no formal background or preparation in the skills of classroom management, this handbook is designed to meet this need by providing basic guidelines and advice. It does not pretend to be a complete teacher training course.

TD 938

State Clearinghouse: WA 7.17

TAFE Aboriginal Access report 1982; conducted at Balga, Bunbury, Geraldton, Kalgoorlie, Midland, Shenton Park, Thornlie. Western Australia, Perth: Technical Education Div, Aboriginal Access., 1983, 39p.

Access: M-fiche Interlib

Price: Free

Descriptors: General Education

Identifiers: Access to Education; Adult Aboriginal Education

Abstract: This report gives an overview of the operations of Aboriginal Access for 1982, describes courses offered throughout Western Australia, and makes proposals for future courses.

TD 939

State Clearinghouse: WA 7.18

McDonald T

Modules; self-paced learning; mastery learning; competency profiling. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1982, 52p.

Access: M-fiche Interlib

Price: Free

Descriptors: Competence; Learning Modules; Mastery Learning; Pacing

Identifiers: Competency Profiling; Self-paced Learning

Abstract: The purpose of this paper is to define the terms: (a) Modules; (b) Self-paced learning; (c) Mastery learning; (d) Competency profiling.

Examples are also given of how various study areas are currently developing their curriculum to incorporate all or some of these features.

TD 940

State Clearinghouse: WA 7.19

Kennedy B P

The imperative of industrial innovation: The role of technical and further education. Western Australia, Perth: Technical Education Div, 1983, 36p.

Access: M-fiche Interlib

Price: Free

Descriptors: Technology Transfer

Identifiers: Technological Change

Abstract: The purpose of this paper is to indicate the roles that Technical and Further Education (TAFE) has to play in the transfer of technology and in the adaptation to consequent structural change in Australian industry. In particular, the necessity to predict and choose those industries which generate most wealth is considered. Such industries are likely to assist most, directly and indirectly, in economic recovery and employment generation.

TD 941

State Clearinghouse: WA 7.20

Unwin B

A discussion relating to training aids for the fishing section of TAFE Maritime Studies. Western Australia, Perth: Technical Extension Service, 1982, 18p.

Access: M-fiche Interlib

Price: Free

Descriptors: Boat Operators; Marine Technicians

Identifiers: Fishing Industry; Maritime Studies

Abstract: This discussion paper seeks to investigate alternative teaching methods, other than practical boat experience, for the fishing section of TAFE Maritime Studies. The philosophy underlying the proposal, is that simulated experience is necessary for preparation for actual seagoing tasks. Once some of the hazards have been simulated, onboard safety for the practical component of all marine courses is enhanced.

TD 942

State Clearinghouse: WA 7.21

Hastings W

Rock lobster industry training methods at Fremantle Technical College, Maritime Studies Department. Fremantle Technical College, Perth: Maritime Studies Dept, 1983, 14p.

Access: M-fiche Interlib

Price: Free

Descriptors: Boat Operators; Marine Technicians

Identifiers: Crayfishing Industry; Maritime Studies

Abstract: In this report, the present method of training for the crayfishing industry, is reviewed and evaluated. The writer then outlines a proposal for a new alternative method of training, based on the Department of Maritime Studies (Fremantle Technical College) obtaining and working a professional crayfishing licence, on a non-profit making basis.

TD 943

State Clearinghouse: WA 7.22

Hastings W

Land based winching simulator Fremantle Technical College, Perth: Maritime Studies Dept, 1983, 10p.

Access: M-fiche Interlib

Price: Free

Descriptors: Boat Operators; Marine Technicians

Identifiers: Maritime Studies; Winching

Abstract: This report discusses winching in relation to commercial crayfishing and describes a land based winching simulator.

TD 944

State Clearinghouse: WA 7.23

Raine R

Automotive Mechanics National Core Curriculum Task Force meeting in Brisbane, Oct 10-

14, 1983. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 63p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics

Abstract: The final meeting for 1983 of the Automotive Mechanics National Core Curriculum Task Force was held during the period October 10-14, 1983. In this report the W.A. representative on the Task Force, Mr R D Raine, reports on the progress of the meeting, and, in particular, on the uses and limitations of the NCC Syllabus document.

TD 945

State Clearinghouse: WA 7.24

Couanis M J

Automotive Mechanical written and completion type examination questions: Stage 1. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 65p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of written and completion type examination questions has been compiled for use by appointed examiners in the production of end of stage examination papers. It is one in a series, covering stages 1, 2A, 2B & 3.

The banks can also be used by lecturers for student evaluation purposes at any time, especially mid-term testing. No answers are provided. (See WA 7.24 - WA 7.35).

TD 946

State Clearinghouse: WA 7.25

Couanis M J

Automotive Mechanical multiple choice examination questions: Stage 1. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 61p.

Access:

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of multiple choice examination questions, has been compiled for use by appointed examiners in the production of

end of stage examination papers. It is one in a series covering stages 1, 2A, 2B & 3.

The banks can also be used by lecturers for student evaluation purposes at any time, especially mid-term testing. No answers are provided. (See WA 7.24 - WA 7.35).

TD 947

State Clearinghouse: WA 7.26

Couanis M J

Automotive mechanical (electrical) multiple choice examination questions: Stage 1. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 31p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Bank; Test Items

Identifiers: Automotive Mechanical (electrical); Examination Questions

Abstract: This bank of multiple choice examinations questions, is one in a series, covering stages, 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 948

State Clearinghouse: WA 7.27

Couanis M J

Automotive mechanical, written and completion type examination questions: Stage 2A. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 63p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of written and completion type examination questions, is one in a series covering stages 1, 2A, 2B & 3. (See WA 7.24 - 7.35).

TD 949

State Clearinghouse: WA 7.28

Couanis M J

Automotive mechanical multiple choice examination questions: Stage 2A. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 59p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of multiple choice examination questions is one in a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 950

State Clearinghouse: WA 7.29

Couanis M J

Automotive mechanical (electrical) multiple choice examination questions: Stage 2A. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 21p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical (electrical); Examination Questions

Abstract: This bank of multiple choice examination questions is one in a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 951

State Clearinghouse: WA 7.30

Couanis M J

Automotive mechanical written and completion type examination questions: Stage 2B. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 52p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of written and completion type examination questions is one in a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 952

State Clearinghouse: WA 7.31

Couanis M J

Automotive mechanical (electrical) multiple choice examinations questions: Stage 2B. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 38p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical (electrical); Examination Questions

Abstract: This bank of multiple choice examination questions is one in a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 953

State Clearinghouse: WA 7.32

Couanis M J

Automotive mechanical multiple choice examination questions: Stage 2B. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 48p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of multiple choice examination questions is one in a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 954

State Clearinghouse: WA 7.33

Couanis M J

Automotive mechanical written and completion type examination questions: Stage 3. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 61p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of written and completion type examination questions, is one of a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 955

State Clearinghouse: WA 7.34

Couanis M J

Automotive mechanical multiple choice examination questions: Stage 3. Western Australia,

Perth: Technical Education Div, Curriculum Research and Development, 1983, 49p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical; Examination Questions

Abstract: This bank of multiple choice questions, is one in a series covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 956

State Clearinghouse: WA 7.35

Couanis M J

Automotive mechanical (electrical) multiple choice examination questions: Stage 3. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1983, 26p.

Access: M-fiche Interlib

Price: Free

Descriptors: Automotive Mechanics; Item Banks; Test Items

Identifiers: Automotive Mechanical (electrical); Examination Questions

Abstract: This bank of multiple choice examination questions, is one in a series, covering stages 1, 2A, 2B & 3. (See WA 7.24 - WA 7.35).

TD 957

State Clearinghouse: QLD 7.7

Fletcher J W

The role of technical and further education (TAFE) in community education. Brisbane: Brisbane College of Advanced Education, 1979, 86p.

Access: M-fiche

Price: Free

Descriptors: Community Education; Educational Needs; Educational Opportunities;

Abstract: This work examines the inception of community education and the developing influence of social structures. It clarifies the important and critical role of TAFE founded on the philosophy of man caring for fellow man. In doing so, the study considers in an objective fashion the strategies necessary to overcome, or lessen, the many barriers confronted when implementing programs related to both vocational and cultural needs. The dignity of man and his adaptability to respond to social and technological changes is a constant theme throughout the work. TAFE's

community education role, for now and the future, is argued in terms of man achieving a purposeful, satisfying and peaceful life.

TD 958

State Clearinghouse: WA 7.36

Cuffley P J

Small business education and training in Western Australia, September 1983. Perth: 1983, 88p.

Access: M-fiche Interlib

Price: Free

Descriptors: Business Administration Education

Identifiers: Small Business Management

Abstract: This report describes: (a) the employment situation in W.A. (b) Courses currently available through TAFE, especially those relating to small business education and training. These include the company based approach and the Self-Supporting Trust Scheme. (c) Suggestions for the expansion and improvement of courses in small business management.

TD 959

State Clearinghouse: WA 7.37

May D; Paisley I

A working model for Individualised Apprentice Training Stage 3, panelbeating and spray painting at Carine Technical College, 1982. Western Australia, Perth: Technical Education Div, Curriculum Research and Development, 1981, 21p.

Access: M-fiche Interlib

Price: Free

Descriptors: Individualised Instruction; Trade Courses

Identifiers: Apprentices; Panelbeating; Spray Painting

Abstract: This paper proposes a pilot course in Individualised Learning in stage 3, Panelbeating and Spray Painting courses at Carine Technical College during 1982. The proposal outlines the model which has been used for curriculum development and discusses the educational theory that supports individualised learning. Specific and general aims demonstrate anticipated outcomes and benefits of the project. General organisational aspects are provided together with details of resources (namely, the setting up of a facilities centre adjacent to the workshop and the provision of audio-visual software and hardware) and anticipated costs (20 000 dollars) to undertake the project.

TD 960

State Clearinghouse: WA 7.38

A submission to the Committee of Inquiry into Education in Western Australia. Western Australia, Perth: Technical Education Div, 1983, 27p.

Access: M-fiche Interlib

Price: Free

Descriptors: Technical Education

Identifiers: TAFE

Abstract: The purpose of this submission is to provide the Committee of Inquiry into Education in Western Australia, chaired by Mr K. E. Beazley, A.O., with a Technical Education Division (TED) perspective on the present form of Technical and Further Education (TAFE) in this State and its potential contribution towards an enhanced education service.

TD 961

State Clearinghouse: TAS 7.1

Chequer G

TAFE - program for the disabled - a review of the program conducted at the Hobart Technical College in 1983. Hobart: Hobart Technical College, 1983, 13p, plus appendices

Access: M-fiche

Price: Free

Descriptors: Access To Education; Educationally Disadvantaged; Educational Opportunities; Learning Disabilities

Abstract: A review of a 30 week course at 25 hours per week designed to give disabled students a knowledge of living, vocational and recreational skills which might lead to an independent, self-sufficient life style. One of the prime reasons behind the provision of a full-time course for disabled persons at TAFE Colleges was the observed need for this group to continue their education beyond the statutory school leaving age. The review concluded that the original course proposal had difficulty in defining the target group as there was little criteria established for student selection. The review reported that the program was highly successful and a submission has been made under the Participation Equity Program for a similar course to be conducted in 1984. A copy of the subject areas check lists and student evaluation forms are included with the review.

TD 962

State Clearinghouse: TAS 7.2

Kays M

Measurement of the mathematical and english

competency of trade apprentices. Tasmanian Education Dept. Canberra: Testing and Assessment Services, 1983, 58p.

Access: M-fiche

Price: Free

Descriptors: Basic Skills; Diagnostic Tests; Reading Skills; Remedial Mathematics; Remedial Programs; Testing Programs

Abstract: Prepared as a conference paper for the 1983 Australian Council for Adult Literacy conference, Canberra, 1983. Covers five broad areas and a large number of specific areas, as follows: (a) introductory section - emphases of the paper, 'measurement' (interpretations), attitudes to testing; (b) general issues in testing apprentices - motives for testing (esp. selection, screening and diagnosis) - nature, problems, justification; norm-referenced vs. criterion-referenced approaches; speed tests vs. power tests; (c) testing apprentice literacy skills (esp. reading) - testing of various literacy sub-skills; conflicting philosophies and approaches in testing reading; constructing and selecting reading tests; screening and diagnosis in reading; (d) testing apprentice numeracy skills - topics to test, approaches to use, designing questions, tests available; (e) the Tasmanian TAFE screening and diagnostic test in mathematics - a close look at the development of the test and its associated computer-based diagnostic and screening facilities.

TD 963

State Clearinghouse: TAS 7.3

Hocking H; Dimmick L

Case studies of apprentices under day and block release. Education Dept of Tasmania, Hobart: Research Branch, 1983, 63p.

Access: M-fiche

Price: Free

Series: Research Study n. 85

Descriptors: Apprenticeships; Block Release; Day Release; Technical Education; Trade Courses

Abstract: The study is an attempt to sketch out the total picture of training under two different systems. It was hoped it would lead to wider consideration of all aspects of such training and open out discussion on underlying issues. The project was undertaken in the belief that decisions on the form of training should be made on the basis of information about all the likely important consequences of adopting a particular form.

The project was commissioned to contribute data on a specific setting for a major project being undertaken at the TAFE National Centre for Research and Development. A lit-

erature review was undertaken in the major project.

TD 964

State Clearinghouse: TAS 7.4

Pfister F

Study tour to Switzerland and the 12th International Bakery Exhibition — Munich 1983. Hobart: Tasmania School of Hospitality, 1983, unpaginated

Access: M-fiche

Price: Free

Descriptors: Cooking Instruction; Food Service Occupations; Service Occupations; Study Abroad; Trade Courses

Abstract: The report covers a description of the Winterthur Bakery School and its courses; the Richemont School for Master Bakers, various bread factories and a summary of the major highlights of the Baking exhibition. The report concludes with a list of recommendations for the School of Hospitality courses conducted in Tasmania.

TD 965

State Clearinghouse: TAS 7.5

Scott M

A report on an Education Department travelling scholarship to study further education in Britain from January to June 1983, with specific reference to vocational general studies and communication studies. Launceston: Launceston Community College, 1983, 19p.

Access: M-fiche

Price: Free

Descriptors: Study Abroad; Youth Programs

Abstract: This is a report on a five month travelling scholarship to Britain, during which thirty-four educational institutions were visited and nearly two hundred people consulted. Colleges visited ranged from small institutions to large complex establishments.

The report contains fifty-five recommendations relating to the role of communication studies, the establishment of learning workshops, youth training, residential social care, new courses that could be introduced into Tasmania, liaison with industry certification and remedial teaching. Special reference is made to the Youth Training Scheme, a nationally co-ordinated scheme established to help solve youth unemployment in Britain. The reader is directed to consider two areas that could warrant further study overseas; the Youth Training Scheme and the administration of multi-campus colleges.

TD 966**State Clearinghouse:** TAS 7.6

Oakes G

Minutes of the 4th meeting of the National Working Party of Women's Advisers in TAFE. Tasmania, Hobart: Div of TAFE, 1983, 171p.**Access:** M-fiche**Price:** Free**Descriptors:** Continuing Education; Education of Females; Womens Education**Abstract:** The report covers recommendations from the two day national meeting for the attention of the Directors of TAFE. Individual State reports are reproduced and separate chapters are devoted to staff development and women, job creation, training and women, triennial submission reports, and resolutions for action by individuals.**TD 967****State Clearinghouse:** TAS 7.7

Hocking H; Byers P

Assessing community needs for further education - a participative approach. Education Dept of Tasmania, Hobart: Research Branch, 1983, 51p.**Access:** M-fiche**Price:** Free**Series:** Research Study n. 83**Descriptors:** Adult Education; Career Choice; Educational Opportunities; School Leavers; Womens Access To Education; Youth Employment**Abstract:** The roots of this study can be traced back to the thinking stimulated by the work of the Education Research and Development Committee Priority Area Advisory Group on Recurrent Education, various surveys undertaken in Tasmania on 'needs' in various types of further education, and concerns about adult education expressed by some administrators. The project set out to explore a methodology rather than to focus on collection of data. The questions asked related to a general notion of need rather than to specific courses. The report covers the analysis of interviews and an in depth look at some of the more theoretical aspects of the study - the research process and the concept of 'need'. The conclusions cover problems with existing services, forms and modes of delivery of further education, the nature of programs and individual barriers to access.**TD 968****State Clearinghouse:** TAS 7.8

Haines K

A questionnaire on the use and effectiveness of video systems as an instructional medium in selected TAFE departments at Hobart Technical College. Hobart: Hobart Technical College, 1983, 36p.**Access:** M-fiche**Price:** Free**Descriptors:** Educational Television; Production Techniques; Programmed Instruction; Teacher Education Materials; Teaching Methods**Abstract:** The report is a summary of a training program conducted for TAFE teachers. An analysis of each teacher's skills was performed before each teacher undertook the course and the results compared after the completion of the course. A copy of the course content is included, together with the teaching materials, questionnaires and list of resources. The program is now being used as a model for training in Tasmania in this field.**TD 969****State Clearinghouse:** TAS 7.9

Langford J; Andrews M

Retention and participation in Tasmanian education. Tasmania Education Dept, Hobart: Research Branch, 1983, 63p.**Access:** M-fiche**Price:** Free**Series:** Research Study n. 82**Descriptors:** Access To Education; Educational Opportunities; Post Secondary Education; Student Attrition**Abstract:** The aim of this study is to present a detailed statistical analysis of trends in retention and participation in the Tasmanian education system.

Section A provides data on characteristics of the primary and secondary systems; Section B analyses data pertaining to post-secondary education. Finally, in Section C, a brief discussion of issues arising out of the data in the previous two sections is presented. While this discussion is not exhaustive, it is aimed at persons involved in the education system in Tasmania and is intended to provide a starting point for further consideration of policy options relating to retention and participation.

TD 970**State Clearinghouse:** TAS 9.10

Fysh C

An outline of the pre-vocational trade based course - Burnie. Burnie, Tasmania: Burnie Technical College, 1983, 63p., plus appendices

Access: M-fiche

Price: Free

Descriptors: Course Review; Pre-vocational (trade Based) Courses

Abstract: The report investigated why students should want to enrol in a prevocational trade based course; what are the required characteristics of students who enrol, what teaching methods are used, the course content and equipment and materials required. The report concluded that the existing course is not without its faults but these are outweighed by the advantages of the educational opportunities provided. One of the main difficulties highlighted in the administration of prevocational courses in the second half of the program is that students select the specialist trade they want to study for the rest of the year and then the college has to match these decisions with teachers and resources.

TD 971

State Clearinghouse: TAS 7.11

Haines K

New Horizons - Resources Guide. Hobart: Hobart Technical College, 1983, 132p.

Access: M-fiche

Price: Free

Descriptors: Catalogues; Educational Media; Educational Resources; Instructional Materials

Abstract: Resources guide for all those in TAFE involved in teaching bridging or access courses for women. Although especially prepared for Tasmanian users, people in other States will find the guide useful too in pinpointing teaching resources.

TD 972

State Clearinghouse: TAS 7.12

Noga V

Tasmanian local government Industry Training Committee - training needs survey. Hobart: The Tasmanian Training Council, 1983, 41p.

Access: M-fiche

Price: Free

Descriptors: Government Employees; Local Government

Abstract: The report examines the training needs of the local government industry in the short term in Tasmania. The Council in conducting its review provided industry with the opportunity to consider their training needs

and to assist in the determination of training and development priorities in the future. The report recommended that the Council should select a number of skills areas, e.g. corporate planning, basic computing and media relations and sponsor programs to teach them. The Council also concluded that the training activities should use a variety of instructional methods as the traditional formal course may not always be most appropriate. The Council also reported the need for it to influence manager / supervisor thinking.

TD 973

State Clearinghouse: TAS 7.13

MacGregor R; Hoult P

A case study of the work experience program at a southern Tasmanian high school. Tasmanian Education Dept, Hobart: Research Branch, 1983, 34p., plus appendices

Access: M-fiche

Price: Free

Series: Research Study n. 76

Descriptors: Career Education; Work Experience Programs

Abstract: This case study of a work experience program as it operated in a southern Tasmanian high school in 1982, is one of four concurrent such studies carried out under the auspices of the Institute for Social Program Evaluation at Murdoch University, Western Australia. The case studies were designed to provide information to assist researchers at the Institute in the completion of their work entitled 'A Critical Review of Work Experience Programs' which is to be available in early 1984.

The schools in which the case studies have been carried out, two in Western Australia and two in Tasmania, all differ in their methods of work experience program arrangement. When the information from these school studies is combined with secondary source data gathered by researchers at the Institute, an attempt will be made to make generalised statements about variables which affect the outcomes of work experience programs.

In this case study, an effort has been made to describe the organisation of the school's work experience program, how students are involved in and prepared for the experience and the extent to which the program is integrated into the school curriculum. Further information is provided about the socio-economic status of the school's feeder area, the types of local industry and the structure of the local labour market.

TD 974**State Clearinghouse:** NSW 7.1*Apprenticeship trends in the first nine months of 1982/83.* Sydney: 1983, 26p.**Access:** M-fiche**Price:** Free**Descriptors:** Apprenticeships; Youth Employment

Abstract: Statistics for the first nine months of 1982 / 83 indicate that the apprentice intake for the full financial year will be down by around 40% on 1981 / 82. This represents a reduction of approximately 7000.

The number of apprentices out-of-trade due to their employers' work shortage difficulties also continues to be a serious problem. This paper analyses the situation, progress made in alleviating the effects and further options available. It does not attempt to quantify or deal with the problem of deteriorating standards of on-the-job training of apprentices employed, although it is no doubt a very real one which has equally serious implications for the overall quality of the State's skilled workforce in the longer term.

TD 975**State Clearinghouse:** NSW 7.2

Barton D; Moran P; Rustomji L

Issues for discussion. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1982, 44p.**Access:** M-fiche**Price:** Free**Series:** Report n. 1 Transition Evaluation Team. Curriculum Services Division**Descriptors:** Postsecondary Education; TAFE Courses; Transition Education

Abstract: These few papers have been based on a number of case studies undertaken by the Transition Education Evaluation team from July 1981 to December 1982. The general aim was to provide a series of papers for a range of interested parties (policy makers, administrators, teachers) which might provide them with information about the program and advance discussion about the key problems and issues in this non-traditional training field.

This first paper is based on the Work Skills courses studied in 1981. The second and third papers represent two other course initiatives in the 1982 Transition Education program and the fourth paper deals with post-secondary Transition Education courses at the local college level.

TD 976**State Clearinghouse:** NSW 7.3

Barton D; Rustomji L

1981 Work Skills Program. Description of the 1981 Work Skills Program and Student Population and a follow up of these students. NSW Dept of TAFE, Sydney: Curriculum Services Division, 1983, 40p.**Access:** M-fiche**Price:** Free**Series:** Report n. 7 / 8 - Transition Evaluation Team. Curriculum Services Division**Descriptors:** Follow Up Studies; Transition Education

Abstract: During 1982 all transition students attending work skills courses, EPUY courses, and Introduction to Trades and Pre-apprenticeship courses completed a questionnaire. The report resulting from the questionnaire supplies the following indicators: numbers / course, type / age / sex / schooling / qualifications / ethnicity and handicap details / number of previously held jobs / periods of employment and unemployment and attendance of other full-time or part-time courses since leaving school.

The follow up study summarises the position of Transition Education Work Skills students three months after training including the students' views on their training, reasons for discontinuing the Work Skills course, and data about subsequent employment or training outcomes.

TD 977**State Clearinghouse:** NSW 7.4

Barton D

Introduction to the Australian workplace. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1982, 142p.**Access:** M-fiche**Price:** Free**Series:** Report n. 2, Transition Evaluation Team**Descriptors:** Non-English Speaking; Transition Education

Abstract: This report represents a case study of Vietnamese Transition Students at Liverpool College of TAFE. The case study reports on how the College involved the community by setting up a 'local reference committee'.

It documents the course and also the Transition Unit's first development of an approach to non-English speaking unemployed people.

TD 978**State Clearinghouse: NSW 7.5**

Barton D

Mechanical skills training. A report on a 1981 transition education work skills course in Sydney. NSW Dept of TAFE, Curriculum Services Div, 1983, 68p.

Access: M-fiche

Price: Free

Series: Report n.5, Transition Education Evaluation Team

Descriptors: Course Evaluation; Occupational Courses

Abstract: The Work Skills Program was started in NSW in June 1980 and was designed to equip students with introductory skills and knowledge appropriate to particular occupational areas and / or further training.

The purpose of the evaluation was to establish the problems facing participants in the program.

As Mechanical Skills Training was a major component of the Work Skills Program, it was therefore considered appropriate to focus on problems and issues affecting such courses. The case study which was done at Tamar Technical College in the Western Suburbs of Sydney, suggests that any conclusion reached would involve a summary of the expected and unexpected outcomes of the Mechanical Skills Course at Tamar Technical College, a list of which is given at the end of the report itself.

TD 979**State Clearinghouse: NSW 7.6**

Barton D

A study of student characteristics in the 1982 TAFE Transition Education Program. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1983, 62p.

Access: M-fiche

Price: Free

Series: Report n. 9, Transition Evaluation Team

Descriptors: Post Secondary Education; Youth Unemployment

Abstract: The NSW Department of TAFE offers a range of courses for unemployed people between the ages of 15-24. Course programs aim to provide an introduction to basic skills, knowledge and attitudes relevant to particular work. This study deals with 1982 students entering post-secondary transition courses.

Two questionnaires were developed to enable information to be gathered that could serve as key indicators on student characteristics and form appropriate data bases for future program delivery: 2704 students responded - 70% of the Transition Unit's esti-

mate of total student population.

The first questionnaire was given to course co-ordinators. Students were given the second one at the time of enrolment. Participants were asked to state whether they were previously employed full or part-time.

TD 980**State Clearinghouse: NSW 7.7**

Butterworth P

Cluster analysis and some of its applications in the NSW Department of TAFE. Sydney: NSW Dept of TAFE, 1983, 12p.

Access: M-fiche

Price: Free

Descriptors: Course Evaluation; TAFE Courses

Abstract: This study commenced towards the end of 1980 and was concluded in the first half of 1983. Its main aim was to test the feasibility of accrediting TAFE courses using their educational objectives as the accrediting criteria. In general terms, the accreditation of a course can be looked upon as an indication by an authority that the course satisfies certain educational standards.

The conclusions reached were that in situations where the researcher in TAFE needs to classify or group cases on the basis of some known measures relating to those cases, cluster analysis can serve as a useful tool.

TD 981**State Clearinghouse: NSW 7.8**

College planning data: country regions. NSW Dept of TAFE, Sydney: Educational Planning Branch, 1982, 209p.

Access: M-fiche

Price: Free

Descriptors: Country Colleges; Educational Facilities Planning; TAFE Colleges

Abstract: This document is for the guidance of Regional Directors, College Committees, District Councils, Heads of School and the Capital Planning Committee in formulating regional and Statewide college planning strategies. The data will assist in the preparation of regional planning reports by the Educational Planning Branch in co-operation with the various regions.

The planning data on individual trades will facilitate joint reviews by Heads of School and the Educational Planning Branch of Statewide school specialised facility needs. While the emphasis of this report is on the TAFE building program it is also seen as contributing to general planning at the college, regional, school and Statewide levels.

TD 982**State Clearinghouse: NSW 7.9**

Cox E

TAFE child care needs survey report. NSW Dept of TAFE, Sydney: Women's Co-ordination Unit, 1983, 70p.

Access: M-fiche

Price: Free

Descriptors: Access To Education; Child Care; Equal Education; Womens Education**Abstract:** The survey has been commissioned and funded through the NSW Department of TAFE as a tool for the development of policy on child care which will meet the needs of students and staff.

A sample of 2501 women students was drawn from selected colleges in Sydney and other urban and country regions. Colleges were carefully selected to ensure a representative sample of all women students in TAFE. The sample represents 18.6% of all female students in TAFE who have responsibility for children under twelve.

The report demonstrates the consequences for women of the lack of education-based child care facilities. It also outlines the effect of such provision on women's participation in educational programs and proposes a research and planning model for the placement of such facilities in TAFE colleges.

TD 983**State Clearinghouse: NSW 7.10**

Goodsir W W

Vocational Staff Development in North America. NSW Dept of TAFE, Sydney: Staff Development Div, 1982, 120p.

Access: M-fiche

Price: Free

Descriptors: Overseas Approaches; Staff Development; Study Abroad

Abstract: The project was designed to study and investigate current staff development approaches being adopted in comparable technical education situations in Canada and the United States. Institutions in three provinces in Canada and eight States of the United States were visited over a six week period. These are listed in the report. Within the report, observations have been grouped by provinces and States purely for convenience.

One of the project's conclusions was that release arrangements for initial teacher training seems more favourable in Australia than in North America, as are the opportunities for part-time teacher staff development in NSW. It also found that more emphasis is placed on individuals to foster their own professional development in Canada and the United States.

TD 984**State Clearinghouse: NSW 7.11**

Gordon-Smith P

Report of the painting and decorating trade course review committee. Sydney: NSW Dept of TAFE, 1982, 72p.

Access: M-fiche

Price: Free

Descriptors: Course Review; TAFE Courses; Trade Courses

Abstract: A review of the trade course in Painting and Decorating was commenced in 1981. Approval was granted to conduct reviews of the Trade Courses in Painting and Decorating and Signwriting in tandem.

The major review committee agreed on the scope of the review and decided that in order to achieve the aims the following methods would be used: literature search, examination of course(s) offered in Victoria, student attendance profiles, questionnaires of students and graduates, and face to face interviews of industry representatives. The analysis of the present course content in section 4.4 of the report indicates that approximately 60% of the course currently being taught is not sufficiently aligned with the survey results of the skills performed in the trade to be relevant. Among other recommendations the report concludes that the current trade course syllabus in Painting and Decorating be revised.

TD 985**State Clearinghouse: NSW 7.12***College planning data: Sydney Metropolitan Area.* NSW Dept of TAFE, Sydney: Educational Planning Branch, 1982, 112p.

Access: M-fiche

Price: Free

Descriptors: Educational Facilities Planning; TAFE Colleges

Abstract: This document is for the guidance of Metropolitan Principals, College Committees, Heads of School and the Capital Planning Committee in formulating college planning strategies for the Sydney Metropolitan Area.

In conjunction with the companion report 'College Planning Data: Country Regions 1982' the information will facilitate joint reviews by Heads of Schools and the Educational Planning Branch of Statewide specialised facility needs.

While the emphasis of this report is on the TAFE building program, it is also seen as contributing to general planning at the college, regional, school and Statewide levels.

TD 986**State Clearinghouse:** NSW 7.13

Hayton G E

An investigation of the applicability in technical and further education of a student evaluation of teaching instrument. Sydney: 1983, 74p.**Access:** M-fiche**Price:** Free**Descriptors:** Student Attitudes; TAFE Teachers; Teacher Evaluation

Abstract: The report was submitted as part of a Master of Education degree. It begins by discussing the value and use of student evaluation of teachers, reliability of students' ratings, and the appropriateness of studies used overseas to a NSW TAFE setting. The evaluations were completed by 270 NSW TAFE students, of which the 218 validly completed evaluated 654 teachers.

The study concludes that the applicability of the findings of research done in the United States supports the use in TAFE of an evaluation instrument such as the one included in Appendix 2 of the report itself.

TD 987**State Clearinghouse:** NSW 7.14

Hayton G E

Student evaluation of teaching in TAFE. Sydney: NSW Dept of TAFE, 1983, 21p.**Access:** M-fiche**Price:** Free**Descriptors:** Student Attitudes; TAFE Teachers; Teacher Evaluation

Abstract: This document was prepared as a research report, the data used being based on a research thesis (Hayton 1983). The main purpose of student evaluation instruments is to provide a source of diagnostic feed-back to teachers to assist in improvement of teacher effectiveness.

The study found that a wide range of research findings in the United States may be relevant to Australian TAFE situations. This research using teaching evaluation instruments, as in Appendix 2 of the report, may be used in Australian TAFE situations.

The report concludes that more than one type of TAFE evaluation form may be warranted for different subgroups of teachers and students.

TD 988**State Clearinghouse:** NSW 7.15

Heyes J

Research projects. Sydney College of Advanced Education, Sydney: Institute of Technical and Adult Teacher Education, 1982, 19p.**Access:** M-fiche**Price:** Free**Descriptors:** Educational Research

Abstract: This paper consists of the abstracts of research projects completed by students of the Bachelor of Education (Technical) 1982 course for the Sydney College of Advanced Education, Institute of Technical and Adult Teacher Education.

TD 989**State Clearinghouse:** NSW 7.16

Lee P

China study tour of the Chinese Language Teachers' Association of Australia. NSW Dept of TAFE, Sydney: Staff Development Div, 1982, 9p.**Access:** M-fiche**Price:** Free**Descriptors:** Language Teaching; Study Abroad

Abstract: TAFE took part in a language study tour organised by the Chinese Language Teachers' Association in December 1981-January 1982. The course was conducted at Nanjing University, China, and involved four weeks' intensive language training followed by a two weeks' language practice tour.

The course emphasised theoretical aspects of specific problems in Chinese-Mandarin and was followed by a two-week language practice tour. The purpose of this tour was twofold: (a) to maximise Chinese language practice in natural settings; (b) to study the Chinese social system through visits to educational institutions, factories and communities.

TD 990**State Clearinghouse:** NSW 7.17

Institute of Technical and Adult Teacher Education, Sydney College of Advanced Education *The making of a college: An evaluative study of Mount Druitt Technical College.* Sydney: 1982, 333p.

Access: M-fiche**Price:** Free**Descriptors:** Community Needs; Educational Planning; Student Needs; Technical Education

Abstract: This study was conceived of as an attempt to evaluate the educational planning of a major TAFE college, the realisation of that planning in bricks and mortar and the impact of that college on its community.

Given that the fundamental purpose of evaluation is to produce realistic recommendations that will lead to improvements, a fur-

ther major issue to be considered was to what degree the findings of the study might be able to be generalised.

Surveys were conducted with all those who had direct contact with the college: students, teachers and non-teaching staff and education staff from other colleges as well as the Mount Druitt community at large. Community surveys were carried out in an attempt to ascertain community needs in relation to the college in areas such as courses to be conducted and other facilities which could be offered to the community by the college.

TD 991

State Clearinghouse: NSW 7.18

McLauchlan M H

The influence of text manipulation on adult beginning readers' comprehension. Sydney: NSW Dept of TAFE, 1982. 37p.

Access: M-fiche

Price: Free

Descriptors: Adult Literacy; Educational Testing

Abstract: The major purpose of this study was to investigate the influence of text manipulation on adult beginning readers' comprehension. Two groups of adults were given the same text, in a chunked format or a conventional format. Comprehension was measured by immediate recall and by delayed recall within the respective groups. The delayed recalls were analysed according to the number of propositions at the M1, M2 and M3 levels.

It was observed that in the immediate recall, there was an approaching group effect in the inferential question total, and a significant group effect in the combined (factual and inferential) scores. The chunked condition produced better comprehension than the conventional one, irrespective of reading ability.

An intervention program based upon chunking is presented, as well as future recommendations.

TD 992

State Clearinghouse: NSW 7.19

Miran M; Smart J

Home Economists in Community, Health and Welfare. Sydney: NSW Dept of TAFE, 1982. 32p.

Access: M-fiche

Price: Free

Descriptors: Disadvantaged; Health Education; Home Economists

Abstract: In 1981 two full-time teachers were released to make a study of community health

and social welfare agencies and to investigate whether the need existed for trained home economists and consultants in the area of management of personal and material resources in the home. Bibliographic search of the literature was done and contact was made with representatives from various health and welfare agencies.

The report concludes that home economics should be utilised to develop preventative practical homemaker education programs and provide support to those who suffer social disadvantage. This can best be achieved by creating programs for employment of TAFE Home Economics graduates.

TD 993

State Clearinghouse: NSW 7.20

Montague A

Survey of out-of-trade apprentices. NSW Dept of TAFE, Sydney: Educational Planning Branch, 1982. 6p.

Access: M-fiche

Price: Free

Descriptors: Apprentices; Technical Education

Abstract: As accurate up-to-date statistics on the number of out-of-trade apprentices were not available, all NSW TAFE colleges were asked to provide information for each trade course they conducted. In order to collect information quickly, officers from the Education Planning Branch phoned all colleges during Week 2 Term 3. Most colleges, except the large ones, were able to provide the information within this time framework.

Although Metropolitan colleges had by far the greatest number of out-of-trade apprentices, a number of country colleges had a much higher percentage of their apprentices out-of-trade, with the highest being the North Coast region followed by Gosford and New England.

TD 994

State Clearinghouse: NSW 7.21

Montague A

Survey of 1981 pre-apprenticeship students in NSW technical colleges. NSW Dept of TAFE, Sydney: Educational Planning Branch, 1983. 60p.

Access: M-fiche

Price: Free

Descriptors: Apprentices; Pre-apprenticeship Courses; Technical Education

Abstract: Pre-apprenticeship courses have been in operation in TAFE colleges since the early 1970s. Students who were enrolled in

1981 courses were sent questionnaires in mid-March 1982. A total of 2 047 students were sent questionnaires of which 1 407 (69%) responded. The information from these surveys has been used in the planning of future courses.

The main purpose of the surveys has been to ascertain the success students have had in obtaining apprenticeships. Results were compared with previous surveys which had been carried out at the same time in previous years. There was found to be considerable variation between courses, in the percentage of students who obtained apprenticeships, the ease with which they obtained them and the amount of credit or time off allowed them by employers.

TD 995

State Clearinghouse: NSW 7.22

Multiculturalism in TAFE; first National Conference. Sydney: NSW Dept of TAFE, 1983, 40p.

Access: M-fiche

Price: Free

Descriptors: Access To Education; Ethnic Groups; Migrant Education; Multicultural Education

Abstract: The conference was attended by fifty-two representatives from TAFE as well as other representatives from government and community organisations.

The conference was set two aims: (a) to discuss and define national direction for planning, research and development of programs and services in the field of multicultural education, and (b) to establish a process of interstate co-operation on the development of multi-cultural education.

These aims were presented to the conference by Dr Paulo Totaro, Chairman of the NSW Ethnic Affairs Commission and Ms Franca Arena MLC. Both speakers stressed the important role TAFE should play nationally in the development of education for a multicultural society through all of TAFE's programs and services.

TD 996

State Clearinghouse: NSW 7.23

Naylor G; Montague A
Survey of 1980 NSW full-time Secretarial Studies students. NSW Dept of TAFE, Sydney: Educational Planning Branch, 1982, 70p.

Access: M-fiche

Price: Free

Descriptors: Secretarial Studies; TAFE Courses

Abstract: In 1981 a survey of all 1980 full-time School of Secretarial Studies students was carried out. Questionnaires were sent to all full-time students still attending class in the first week of term III 1980. Students were asked to answer questions pertaining to their employment on June 30, 1981 (employment status, job search and nature of employment) as well as their participation in further tertiary education.

Although 205 questionnaires were returned by Office Training students, only 190 were analysed because of interpretation problems. The responses from the Office Training Students are included in the report, but they are probably not as reliable or valid as those given by students from the other three courses.

TD 997

State Clearinghouse: NSW 7.24

O'Connor M

Briefing paper: Issues affecting the education of 12-18 year olds within the next decade. NSW Dept of TAFE, Sydney: Curriculum Services Unit A, 1982, 5p.

Access: M-fiche

Price: Free

Descriptors: Educational Needs; Youth Employment

Abstract: This briefing paper expresses an amalgam of the views of the authors of the many books, journals, monographs and abstracts consulted by the writer in an attempt to tease out what appears to be the pivotal issues to which educationists, especially those concerned with students aged 12-18, should address themselves within the next decade.

A considerable variety of material from both local and overseas sources, has been consulted and perhaps it is not so remarkable that there exists a large degree of consensus on what the key issues are, in both Australia and overseas.

The unifying theme to emerge from the analysis is that of responsiveness to change.

TD 998

State Clearinghouse: NSW 7.25

O'Connor M

Foundation, broadening and supporting studies - a clarification of terms. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1983, 9p.

Access: M-fiche

Price: Free

Descriptors: Curriculum Development

Abstract: This paper has been prepared in response to a Board of Studies request for

'clear definition' of the terms 'foundation broadening and supporting studies'.

Two discussion papers have already been presented to the Board: 'A rationale for the inclusion of foundation broadening and supporting studies with TAFE curricula', and 'The issue of "servicing" within the colleges of NSW Dept of TAFE'. The paper concludes that it should be considered whether the labels of 'foundation, broadening and support studies' are the best terms to describe the kinds of content discussed in the briefing paper. It may be that 'studies' as a general term is inappropriate and that the intention of TAFE to implement the broad principles of Kangan and TAFE would be more adequately described if the content areas were seen as goals and objectives rather than specific 'studies'.

TD 999

State Clearinghouse: NSW 7.26

O'Connor M

The issue of 'servicing' within the colleges of NSW Department of TAFE: A discussion paper. Sydney: 1983, 23p.

Access: M-fiche

Price: Free

Descriptors: TAFE Colleges; TAFE Courses; Vocational Courses

Abstract: This paper is the second of two related discussion papers. It firstly restates the argument for the inclusion of foundation, broadening and supporting studies into vocational courses, the basic questions which must be answered when decisions are being made about curriculum and the kinds of courses which require servicing.

The paper then looks at the criteria to be adopted when considering what subject areas should be serviced, alternative policy options, the implications of these options, the issues which make servicing difficult and possible administrative procedures which, if strictly adhered to, might make servicing more effective.

TD 1000

State Clearinghouse: NSW 7.27

O'Connor M

A rationale for the inclusion of foundation broadening and supporting studies within TAFE curricula: A discussion paper. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1983, 15p.

Access: M-fiche

Price: Free

Descriptors: TAFE Courses; Vocational Education; Work Skills

Abstract: This discussion paper has been prepared in response to a request from the Board of Studies and argues that the inclusion of foundation broadening and supporting studies is not only justifiable but essential within the concept of vocational education.

The paper first discusses the dichotomy that has traditionally existed between the intellectual and manual skills. The climate in which it is necessary to make educational decisions is examined and it is concluded that a broad view of education should prevail which is concerned with the acquisition of skills, not only for earning a living but also for that part of living which does not involve work. Furthermore, in the economic and technological situation which currently prevails, it is those with more broadly based skills who will be able to adapt to change more readily.

TD 1001

State Clearinghouse: NSW 7.28

O'Connor M

Issues affecting the education of 12-18 year olds . . . bibliography. NSW Dept of TAFE, Sydney: Curriculum Services Div Unit A, 1982, 27p.

Access: M-fiche

Price: Free

Descriptors: Educational Needs; Secondary Education; Youth Employment

Abstract: This bibliography has been prepared to assist in the preparation of a briefing paper entitled 'Issues affecting the education of 12-18 year olds within the next decade'.

The entries have been ordered in the following broad categories which are not exclusive: (a) general trends in secondary education; (b) transition from education to employment; (c) the Coombe Lodge Reports (U.K); (d) aims of secondary education in NSW; (e) youth, education and employment in Australia; (f) issues within an Australian context.

TD 1002

State Clearinghouse: NSW 7.29

Pryor R

How reliable is the Work Aspect Preference Scale for adults? NSW Dept of Industrial Relations, Sydney: Central Planning and Research Unit, 1983, 6p.

Access: M-fiche

Price: Free

Series: Supplement n.4 to the Manual for the Work Aspect Preference Scale.

Descriptors: Educational Testing; Vocational Guidance

Abstract: Increasingly, groups other than high school students are forming a larger proportion of the client population of the Vocational Services Branch. Therefore it is important to have data on the usefulness and applicability of psychological tests developed on high school samples, for non-school samples. This brief report outlines some data on the reliability of the Work Aspect Preference Scale for such a sample and also for those who had left high school.

TD 1003

State Clearinghouse: NSW 7.30

Pryor R G L

Manual for the Work Aspect Preference Scale 1983 - Revision. NSW Dept of Industrial Relations, Sydney: Div of Vocational Guidance Services, 1983, 75p.

Access: M-fiche

Price: Free

Descriptors: Educational Testing; Vocational Guidance

Abstract: The Work Aspect Preference Scale (WAPS) is a psychological measure constructed to assess the qualities of work that individuals consider important to them. The notion of 'importance' as conceived in the WAPS is that of liking or preferring.

The WAPS is principally intended for use in the vocational counselling context. The simplicity of the instructions and the format of WAPS are intended to reduce defensiveness and test anxiety. In this way response sets likely to adversely affect the interpretation of WAPS scores can be kept to a minimum. The item format emphasises that it is aspects of work which are being rated rather than qualities of the individual. This also assists in reducing the type of anxiety that some more general personality measures may sometimes induce.

TD 1004

State Clearinghouse: NSW 7.31

Pryor R

Supplement No.3 to the manual for the Work Aspect Preference Scale. NSW Dept of Industrial Relations, Central Planning and Research Unit, 1983, 9p.

Access: M-fiche

Price: Free

Series: Supplement n. 3

Descriptors: Educational Testing; Vocational Guidance

Abstract: This report contains data in addition to that included in Supplement No. 2 to the Manual for the Work Aspect Preference Scale.

All percentiles were obtained from the adult norms for the WAPS as presented in Supplement No.1 to the Manual for the Work Aspect Preference Scale.

TD 1005

State Clearinghouse: NSW 7.32

Rustomji L

Project based training courses. A report on a Transition Education Landscape / Construction Course in Sydney. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1982, 60p.

Access: M-fiche

Price: Free

Series: Report n. 3 Transition Education Evaluation Team-Curriculum Services Division

Descriptors: TAFE Courses; Transition Education; Vocational Education

Abstract: This is a case study of a Landscape / Construction Course involving the actual construction of a children's adventure playground by a group of Work Skills Transition Students. This project-based training course was an innovative development in NSW TAFE's Transition Education program.

The course incorporated the principles of participatory and experiential learning. A full case study and a separate summary report are available.

TD 1006

State Clearinghouse: NSW 7.33

Rustomji L

Office Skills Training - a report on a 1981 Transition Education Work Skills Course in Sydney. NSW Dept of TAFE, Sydney: Curriculum Services Div, 1983, 62p.

Access: M-fiche

Price: Free

Series: Report n. 4 Transition Evaluation Team - Curriculum Services Division

Descriptors: Course Evaluation; Occupational Courses

Abstract: Office skills training, a major component of the Work Skills Program in TAFE was considered an appropriate focus for key problems and issues affecting such courses. The case study was done at 'Partlett' College in Sydney's inner west area.

Basic student data were collected from questionnaires completed by students during September 1981. Formal interviews and informal discussions were also conducted. The study suggests that, as the course is for students and it is they who must be satisfied, their perceptions are given prominence. Conclusions reached are set out in detail, outlining both negative and positive outcomes.

TD 1007

State Clearinghouse: NSW 7.34

Spanners, easels and microchips: A history of Technical and Further Education in New South Wales 1883-1983. Sydney: NSW Council of Technical and Further Education, 1983, 128p.

Access: M-fiche

Price: Free

Descriptors: Country Colleges; Educational Development; TAFE

Identifiers: History of TAFE

Abstract: This is largely an illustrated history of Technical and Further Education in New South Wales in its first hundred years, 1883-1983. It is set out in chronological sections covering the years before technical education actually began, up to the present day.

The final chapter entitled 'The second hundred years' discusses the problems which technical colleges will have to face, i.e. rapid technological change, changing levels of unemployment, special needs of women and minority groups and significant demographic changes.

TD 1008

State Clearinghouse: NSW 7.35

Survey of tradesmen and apprentices New South Wales. NSW Dept of Industrial Relations, Sydney: 1982, 11p.

Access: M-fiche

Price: Free

Descriptors: Apprentices; Course Review; Tradespersons

Abstract: The survey was produced with a view to providing basic statistics on the skilled trade labour force employed in NSW particularly in urban areas. The survey was carried out by the Department of Industrial Relations with assistance from the Australian Bureau of Statistics.

A mail questionnaire sample survey of employer establishments was adopted as the data gathering method. The sample was selected from the ABS Central Register of

Businesses. All establishments were represented except those in agriculture. The sample was 20 318, i.e. 10% of total establishments on the Register.

The information in this report will greatly assist in planning the development of the apprenticeship system in New South Wales.

TD 1009

State Clearinghouse: NSW 7.36

Taylor N

The Australian second language proficiency ratings (ASLPR) - from a psychometric view. Sydney: NSW Dept of TAFE, 1983, 8p.

Access: M-fiche

Price: Free

Descriptors: English Language; Language Proficiency

Abstract: The ASLPR is a recently developed instrument with which a person's English language proficiency can be rated directly, through using a non-standardised interview technique.

In this study high inter rater reliability and possibly high inter rater agreement were found. Expert ASLPR ratings also correlated highly with indirect measures of language proficiency especially a vocabulary and a Cloze test. It is argued here that the ASLPR needs to be assessed in real life situations and that if this occurred, the level of reliability and inter rater agreement would be likely to drop significantly.

TD 1010

State Clearinghouse: NSW 7.37

Taylor N; McNamara K

Predicting performances in electronic trades. NSW Dept of TAFE, Sydney: Student Counselling Service, 1982, 16p.

Access: M-fiche

Price: Free

Descriptors: Educational Testing; Student Evaluation

Abstract: At Sydney Technical College, counsellors decided to base predictions concerning which students would pass or fail educational courses on more empirical findings and less on impressions. To this end a number of courses were selected for study and at the beginning of 1982, students enrolled in these courses completed a questionnaire outlining their educational and work experiences and a small battery of tests.

This report is the first of several in which these 'at entry' variables are related to performance in the course.

TD 1011**State Clearinghouse:** NSW 7.38

Taylor N; McNamara K K

Predicting performance in the full-time Accounting Certificate: A test of the WKC. NSW Dept of TAFE, Sydney: Student Counselling Service, 1983, 39p.**Access:** M-fiche**Price:** Free**Descriptors:** Educational Testing; Student Evaluation

Abstract: This study commenced as an attempt to determine what types of students were more likely to be successful in Stage 1 of the full-time Accounting Certificate. It soon became apparent that many students, both Australian and overseas born, fell below the level of English competency (as indicated by performance on the WKC) prescribed for overseas born students. This situation allowed for a test of the efficacy of this controversial screening policy.

Results showed that the WKC has adequate predictive validity to be used as a screening device. However, it was found that it is possible to have other resources which will compensate for poor language skills. A number of equations combining several 'at entry' variables were generated to maximise the accuracy of predicting which students were likely to be successful.

TD 1012**State Clearinghouse:** NSW 7.39

Taylor N

Prediction of performance in the Automotive Mechanics Course. NSW Dept of TAFE, Sydney: Counselling Research Unit, 1983, 19p.**Access:** M-fiche**Price:** Free**Descriptors:** Automotive Mechanics; Educational Testing

Abstract: In 1982 it was decided to undertake a number of prediction studies for identifying which type of student was more successful in a number of Sydney Technical College courses. In this report, the course investigated was the Automotive Mechanics Trade Course.

In mid-first term 1982, students in Stage 1 of the Automotive Mechanics Trade classes at STC completed a biographical questionnaire and a small battery of psychometric tests. It was found that performance with Automotive Mechanics students was related to prior educational performance and results of standard psychometric tests (WKS, Otis, Maths). A weighted combination of three variables formed the best set of predictors of average

mark across the eight modules. These were the Maths Test, Raw Otis Score, and age.

TD 1013**State Clearinghouse:** NSW 7.40

Taylor N

Vocational identity and brief career counselling. NSW Dept of TAFE, Sydney: Student Counselling Service, 1982, 14p.**Access:** M-fiche**Price:** Free**Descriptors:** Career Choice; Career Counselling

Abstract: Within the context of TAFE course selection counselling, this paper explores the relationship between vocational identity and career decision making. In particular it investigates the hypothesis that those with a clear and stable picture of their goals, interests and talents, and with a high vocational identity, will experience fewer difficulties in career decision making than those with a low level of vocational identity.

It was found that, as expected, those with high levels of vocational identity are more decided about their career plans; also that they were more successfully treated with brief career counselling. Unexpectedly, clients with low levels of vocational identity develop higher levels of identity after brief career counselling.

TD 1014**State Clearinghouse:** SA 7.4

Trethewey C

Some observations of rural training in New Zealand - 1983. Murray Bridge S.A.: Murraylands Community College (TAFE), 1983, 26p., plus appendices**Access:** M-fiche**Price:** Free**Descriptors:** Agricultural Education; Rural Education; Young Farmer Education

Abstract: This report is based on a 25 day study tour of rural training opportunities and facilities in New Zealand during June, 1983.

The National Farm Cadet Scheme is central to the study and a comprehensive description is given.

Respective roles of the major course and information providers are presented, together with a description of the Agricultural Training Council. Farm establishment and training incentives, skills competitions and Young Farmers Clubs are also described. Various implications for the Department of Technical and Further Education in South Australia are discussed with 11 specific recommendations being made for consideration by the rural industry in South Australia.

TD 1015**State Clearinghouse:** SA 7.9

Brown P J

A strategy plan for the development of the music program in the Department of Technical and Further Education. South Australia, Adelaide: Dept of Technical and Further Education, 1983. 52p.

Access: M-fiche**Price:** Free

Descriptors: Educational Planning; Educational Strategies; Music Education; Program Development

Abstract: The report is a strategy plan for the development of the music sub-program of the Department of TAFE over the next few years.

The plan describes the current state of the music program of the Department in terms of kind and location of courses, level of enrolments, nature of students and the music industry, possible new course developments, lecturing staff and the cost of the program. It also considers possible futures in the light of two financial situations - ideal and static funding. The report is one of a number of strategy plans currently being prepared for TAFE sub-programs.

TD 1016**State Clearinghouse:** SA 7.10

Poole K A; Kuhl D H

Evaluation of the implementation of the nationally common curricular content and practices in plumbing, gasfitting and draining. South Australia, Adelaide: Dept of Technical and Further Education, 1983. 286p.

Access: M-fiche**Price:** Free

Descriptors: Curriculum; National Core Curriculum; Plumbing; Program Implementation; Utilities.

Abstract: This evaluation was funded by the Commonwealth Tertiary Education Commission of Australia and supported by TAFE Authorities in all States and Territories. The Department of Technical and Further Education, South Australia, has operated as the supporting institution for the project. The essential purpose was to assess the effectiveness of the procedures used to implement the nationally common curricular (NCC) content for plumbing, gasfitting and draining (basic trade level). The major part of the implementation occurred over a five year period commencing in 1976.

The study has identified a large range of processes for the development and implemen-

tation of the NCC content and practice. Many of the findings have already been noted and implemented. As well as providing details of background, methodology and national findings, the report presents guidelines for future action. Separate papers have been prepared which give details of activities and findings for each State and Territory.

TD 1017**State Clearinghouse:** SA 7.11

Poole K A

Evaluation of the implementation of the nationally common curricular content and practices in plumbing, gasfitting and draining - State / Territory findings. South Australia, Adelaide: Dept of Technical and Further Education, 1983. Various paging

Access:

Descriptors: Curriculum; National Core Curriculum; Plumbing; Program Implementation; Utilities

Abstract: These eight papers contain an account of activities within each State / Territory leading to the implementation of the nationally common curricular (NCC) content in plumbing, gasfitting and draining.

Individual accession numbers for the papers are as follows: Paper 1 SA 7.11 Australian Capital Territory findings (22p.) Paper 2 SA 7.12 New South Wales findings (28p.) Paper 3 SA 7.13 Northern Territory findings (24p.) Paper 4 SA 7.14 Queensland findings (26p.) Paper 5 SA 7.15 South Australian findings (26p.) Paper 6 SA 7.16 Tasmanian findings (26p.) Paper 7 SA 7.17 Victorian findings (30p.) Paper 8 SA 7.18 Western Australian findings (28p.).

A report of the evaluation of the implementation of the NCC content throughout the whole of Australia is contained in a separate publication (TD 1016 SA 7.10).

TD 1018**State Clearinghouse:** SA 7.23

Kuhl D; Rowett G; Burleigh C; Raftery J; LeDuff G; Walls A.

A survey of the furniture trades industry: Training requirements for cabinetmaking. South Australia, Adelaide: Dept of Technical and Further Education, 1983. 55p.

Access:

Descriptors: Cabinetmaking; Curriculum Enrichment; Furniture Industry; Training Methods

Abstract: The major purpose of the survey was to provide valid information for reviewing current courses in cabinetmaking. The study covered old ground, by examining the relevance of 'traditional' skills and knowledge, as well as new ground, by examining three new possibilities: (1) consideration of the introduction of basic management skills training; (2) the need for some form of general education in areas such as personal development and appreciation of industry requirements; (3) the need to accommodate technological change in industry.

The survey indicated the need to introduce training in the use of particular machinery in the basic trade course and the reorganisation of priorities in the presentation of skills and knowledge. It also confirmed the necessity for the Department of TAFE to monitor technological change in the industry and support for the concept of industrial leave for lecturers. Employers strongly supported the introduction of 'general education' in the basic trade course.

TD 1019

TAFE National Centre: 7.1

Osman R

Mathematics in trade courses. Adelaide: TAFE National Centre for Research and Development, 1984. 50p.

Access: Hard Copy

Price: 2.00 (Hard Copy)

Series: Working Paper 2

Descriptors: Literature Review; Mathematics; Trade Courses

Abstract: This working paper presents the issues related to mathematics in trade courses that were raised by a discussion group of experts in the field - issues such as the need to be aware of recent research into teaching and learning mathematics, the mathematics requirements of trade students and the use of tests. The research on learning and teaching mathematics is reviewed, particularly the findings of the U.K. Cockcroft Committee of Inquiry into the Teaching of Mathematics. Relevant sections of the Committee's report are presented dealing with such topics as the range of mathematics required, the use of calculators, fractions, estimation and measurement. A responsive process for facilitating change is presented as is a possible approach to teaching mathematics in trade courses. This approach is based on teaching for conceptual understanding; some examples are given.

TD 1020

TAFE National Centre: 7.2

TAFE National Centre for Research and Development

External information needed by TAFE. Adelaide: 1984. 200p.

Access: Hard Copy

Price: 6.00 (Hard Copy)

Series: Conference Report 2

Descriptors: Conference Papers; Education Planning; Information Needs; Labour Market; TAFE

Identifiers: Industrial Development

Abstract: This Conference Report consists of a number of papers that were presented to the 'Conference on external information needed by TAFE for forward planning' which was held at the TAFE National Centre for Research and Development in October 1983. The papers were written by senior officers of ABS, BLMR, CREW and NILS. The Conference examined TAFE's need for external data in terms of: principles underlying the gathering of external data, external data required by TAFE Authorities, external data currently available to TAFE Authorities, the gaps between information needed and information available and mechanisms for overcoming gaps. The Report includes a paper from each TAFE Authority on its planning procedures.

TD 1021

TAFE National Centre: 7.3

Stubbs N M

TAFE data base. Adelaide: TAFE National Centre for Research and Development, 1983. 73p., plus attachments

Access: Hard Copy

Price: 20.00 (Hard Copy)

Series: Commissioned Report 1

Descriptors: Data Bases; Information Needs; Management Information Systems; TAFE

Abstract: This project investigated the management information systems currently in operation and under development by TAFE Authorities in the areas of student, staff, facilities, and financial data, and reported on the adequacy of these systems to meet the planning and management information needs of TAFE Authorities and institutions; the effectiveness of use of these systems in the allocation of TAFE resources and in the planning of future TAFE development; any major constraints upon the efficient development and use of management information systems by TAFE Authorities, including personnel, hardware, financial or organisational constraints; out-

standing needs for data systems development in TAFE, the financial resources required to meet those needs, and an appropriate time-scale and implementation strategy.

TD 1022

TAFE National Centre: 7.4

Macdonald C

Student attrition in TAFE Certificate courses.

Adelaide: TAFE National Centre for Research and Development, 1984, 76p.

Access: Hard Copy

Price: 4.00 (Hard Copy)

Series: Occasional Paper 2

Descriptors: Courses; Student Attrition; TAFE; Withdrawal (Education);

Identifiers: TAFE Certificate Courses

Abstract: This study examines reasons for students' failure to complete courses, with particular reference to selected TAFE Certificate Courses, drawing upon American college-based research and TAFE studies in order to develop a viable framework for analysis. It notes the gradual change in emphasis in attrition research from a student-oriented approach to an interactionist perspective that encompasses institutional variables as well as student variables. Allied to this is a growing tendency to see attrition in a more positive light, when, for instance, it is the result of students feeling that they have attained their goal without considering it necessary to complete the course.

TD 1023

TAFE National Centre: 7.5

Byrne M; Houston D J; Thomson P

An approach to the evaluation of TAFE institutions. Adelaide: TAFE National Centre for Research and Development, 1984, 134p., plus appendices

Access: Hard Copy

Price: 7.00 (Hard Copy)

Series: Commissioned Report 2

Descriptors: Institutional Evaluation; Self Evaluation (groups); TAFE; TAFE Colleges

Abstract: This report is the outcome of a project undertaken as a co-operative venture

between the SA Department of TAFE and the TAFE National Centre for Research and Development.

The aim of the project was to propose evaluation models allowing systematic, system-wide evaluation of TAFE institutions across Australia.

There is a review of Australian and overseas approaches to institutional evaluation. From this review and discussions with TAFE colleges in three States the initial methodology was developed. This methodology was trialled and consequently modified.

The final outcome of the investigation has been called a 'persuasion' rather than a 'model' to indicate the flexible, developmental nature of the processes proposed. The final persuasion embodies: (a) a proposal that TAFE colleges can usefully examine themselves through a three part process of profile (i.e. comprehensive description), goal development, and inquiry (i.e. in depth evaluation); (b) a proposal that selected groups of college staff come together to carry the brunt of work at each stage on behalf of the college community; (c) a proposal that at least one external consultant assist the internal teams at each stage, with the greatest emphasis placed on this role during the Profile Phase; (d) instruments from pro formas to sophisticated questionnaires to support the gathering of data at all stages.

TD 1024

TAFE National Centre: 7.6

Hermann G D

Research in TAFE in the 1980s. Adelaide: TAFE National Centre for Research and Development, 1982, 33p.

Access: Hard Copy

Price: Free

Descriptors: Research; TAFE

Abstract: For discussion purposes, an attempt is made to categorise the TAFE system into meaningful components which can be studied. The main content of the paper is a listing of some Kangan Report recommendations in order to provide a content for the discussion of research issues in TAFE.

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